Modulus

1965

EN

ALLEN COUNTY PUBLIC LIBRARY
3 1833 03584 9618

Gc 977.202 An4m 1965
Tri-State College (Angola,
Ind.) Engineering Society.
Modulus

Digitized by the Internet Archive
in 2011 with funding from
E-Yearbook.com

http://www.archive.org/details/modulus1965tris

Tri-State College

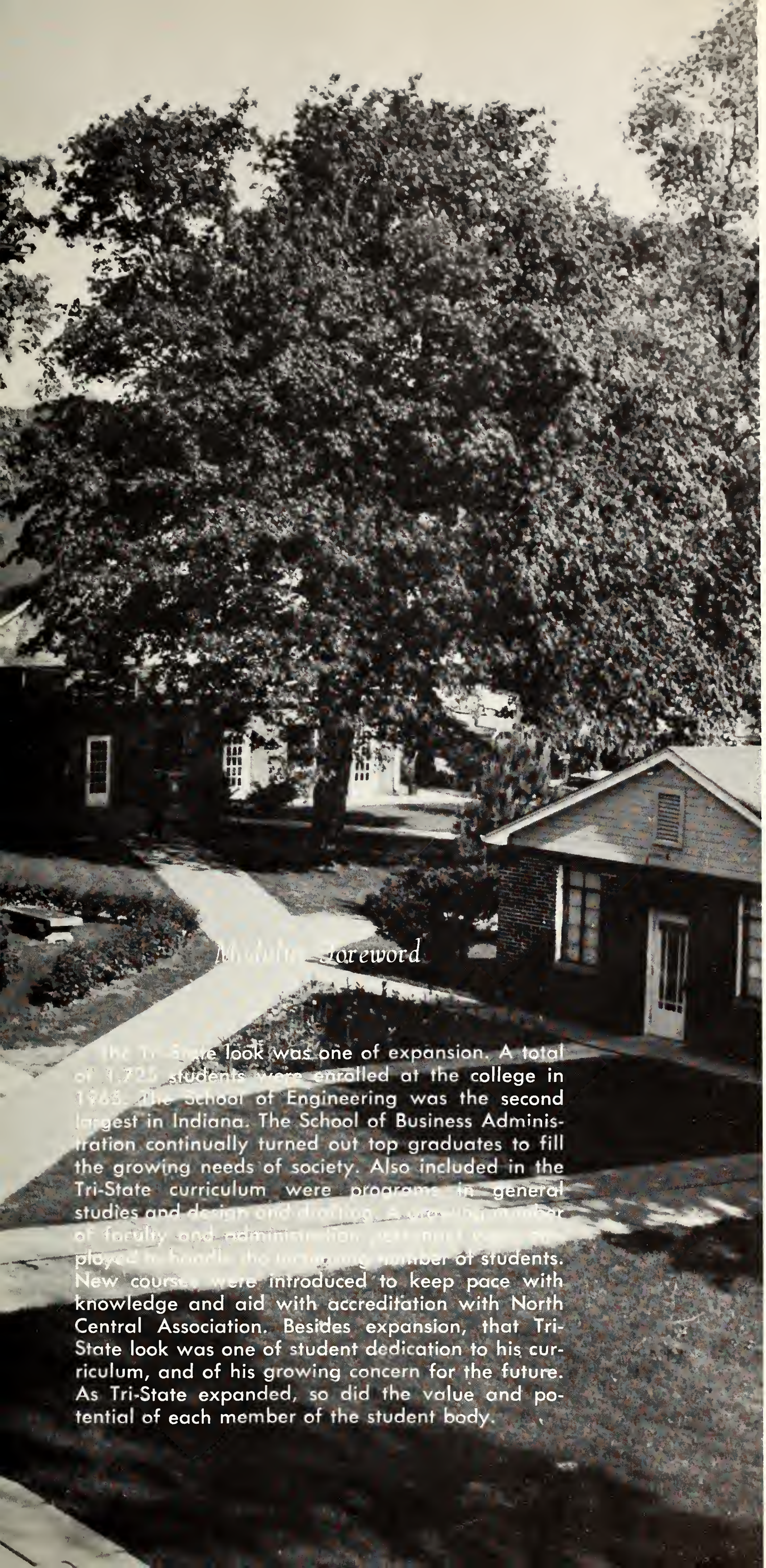
Modulus

Volume 43

Angola, Indiana

Table of Contents

Activities .... Page 6
Administration .... Page 34
Departments .... Page 46
Honoraries .... Page 102
Fraternities .... Page 110
Societies and Organizations .... Page 166
Advertisements .... Page 204



Modulus Foreword

The Tri-State look was one of expansion. A total of 1,725 students were enrolled at the college in 1965. The School of Engineering was the second largest in Indiana. The School of Business Administration continually turned out top graduates to fill the growing needs of society. Also included in the Tri-State curriculum were programs in general studies and design and drafting. A growing number of faculty and administration personnel were employed to handle the increasing number of students. New courses were introduced to keep pace with knowledge and aid with accreditation with North Central Association. Besides expansion, that Tri-State look was one of student dedication to his curriculum, and of his growing concern for the future. As Tri-State expanded, so did the value and potential of each member of the student body.

Dr. and Mrs. Cameron

The 1965 Modulus
Yearbook of Tri-State College
Is Dedicated to
Don and Carrie Cline Cameron

Alumni
Benefactors
and
Friends
of Tri-State College

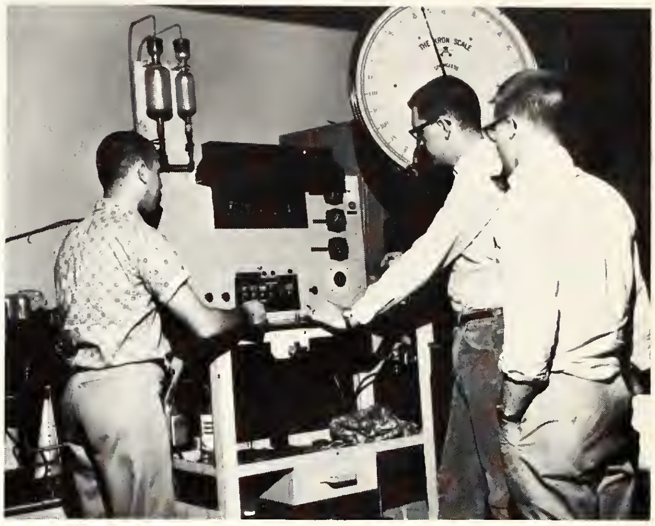
Dr. Don F. Cameron

On behalf of the students of Tri-State College, and with a deep sense of gratitude for the many benefactions of Dr. and Mrs. Cameron, the staff of the 1965 Modulus dedicate this student yearbook to

Don F. Cameron, A.B. 1905

Carrie Cline Cameron, A.B. 1905

Don F. Cameron, M.D., has been a member of the Board of Trustees of Tri-State College since 1955. But more than that, he has been a friend and a benefactor, generous supporter of the building program, the student loan fund, the alumni association, and other significant aspects of the growth of Tri-State College. Mrs. Cameron, as well, has evidenced her sincere interest in the well-being of this College, as a loyal alumna, and as a friend and supporter of all things for the good of the College.



LABS—The engineer found that he spent many of class hours in the labs.

Lectures, Labs

THE STUDENT—He listened, he asked questions, he answered questions—he learned.

THE LECTURER—He lectured, he asked questions, he answered questions—he taught.

CLASSROOM—Lectures as always were the core of the knowledge passed from the instructor to the student.

and Study Were Basic Concepts of Learning.

English, math and sciences were the most populated classes for the 1964-65 academic year as the Business and Engineering students worked toward their degrees.

All classes were important to the ambitious student; but, as in all schools, the student himself had to pry the facts out of his books. Finding and learning the facts, the hardest and most important of all student activities was accomplished only by spending many long hours in deep study.

STUDY—Reading and studying were best done in seclusion.

CLASSROOM—Mathematics and formulas were basic to the engineering student.

BUSINESS MEETINGS—The most important aspect of all the organizations was the business meeting.

SOCIAL HOUR—Many organizations held informal social hours after business meetings.

Organizations Led Fruitful Existence

To provide a well rounded atmosphere, T.S.C. had various student governing bodies and various organizations to take care of the students' education about government and social life.

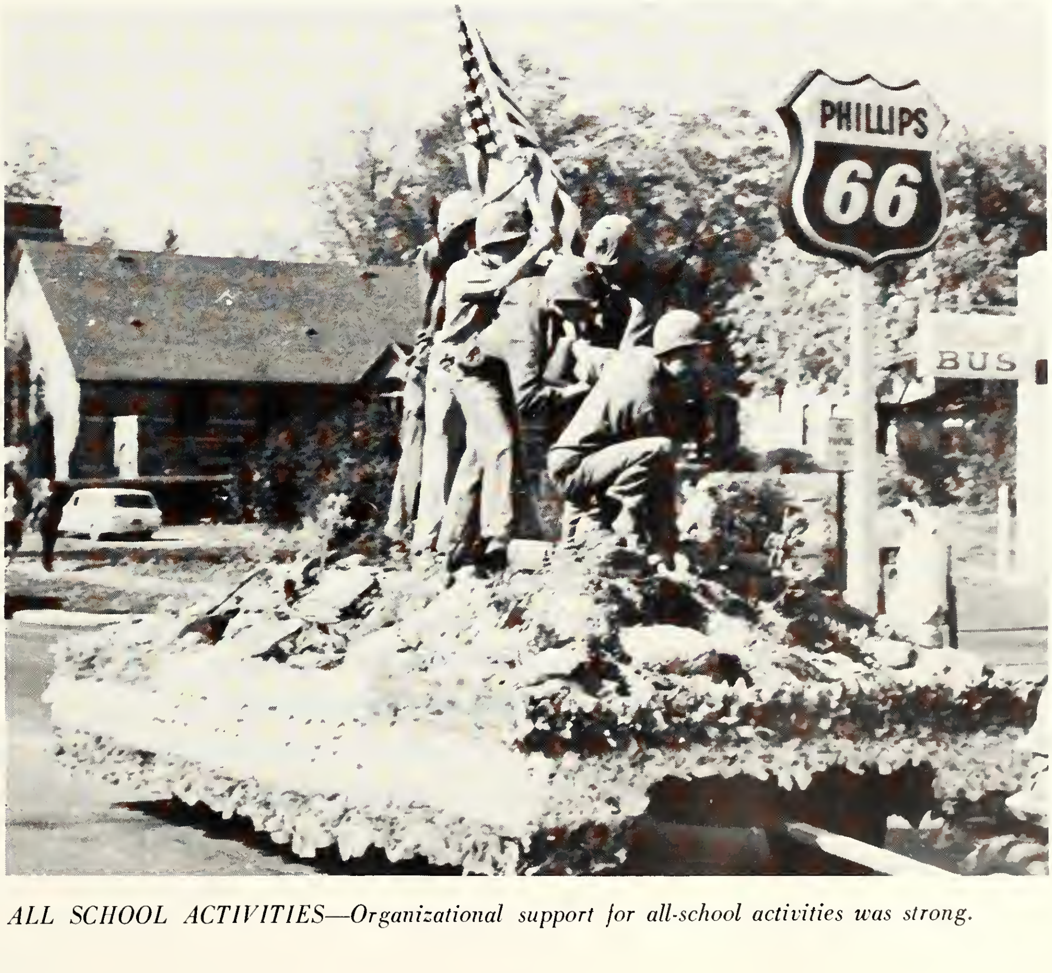
The supreme governing body was the student council. The other governing bodies were the I.F.C. and I.D.C. There groups had jurisdiction over the fraternities and the dorms and were instrumental in organizing intramural activities.

Under the I.D.C. the dorms had their own organizations and provided periodical social functions.

The fraternities, social and academic brotherhoods, provided housing and a social life based on brotherhood and leadership for their members.

To represent students who had made certain achievements and those who wished to include their fields of study in their extra-curricular life there were the honoraries, societies and organizations.

DANCES—Many of the organizations sponsored dances or other social activities.



ALL SCHOOL ACTIVITIES—Organizational support for all-school activities was strong.

I.F.C. football became more than a game—it became a challenge of strength and high ideals.

Tri-State Expanded Sports Program During 1964-65

College recognized and supported Sports expanded through the 1964-'65 year at Tri-State College with the addition of Varsity Soccer and Varsity Track. Both sports, though not too successful in competition, made a hit with the students and can be looked upon in the future to be major Sports on the TSC campus.

Tennis again had a losing year in 1964. A bright star, however, in the bleakness of defeat was Bob DePree, who was voted onto the All Mid-Central Conference team.

Basketball through the 1964-'65 season, was somewhat of a disappointment. Great things were expected from virtually the same squad that the previous year had won the conference crown. But typical basketball miseries, key injuries, and lack of adjustment to the new coach kept the 1964-'65 campaign from being a great one.

Rounding out the World of Sports at Tri-State in 1965 was Baseball. The team progressed over the year prior and with the young talent which played this year, should prove to be a threat to opponents in 1966.

Intramural Bowling became quite active during the winter and spring.

Varsity Baseball supplied a lot of action during the season.

Soccer, a new sport to Tri-State College, became a test of agility and stamina when Tri-State took the field.

TRI-STATE COLLEGE
Angola Ind
NOT FOR HIRE

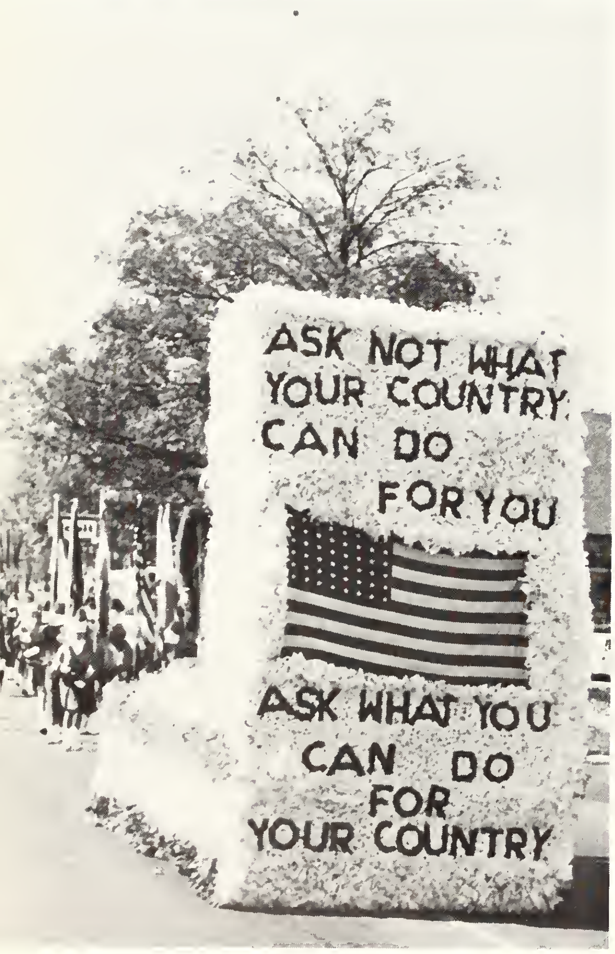
The new athletic bus provided transportation to and from away games.

IFC basketball proved to be exciting at times.

Coach "Doc" Mummert Director of Athletics managed to keep up with coaching and scheduling of games.

CANOE RACE—Mass confusion highlights start of canoe race.

Lendholm and Breesonson Won 2nd Canoe Race and Alpha Sig Took Honors


ASK NOT WHAT YOUR COUNTRY CAN DO FOR YOU
ASK WHAT YOU CAN DO FOR YOUR COUNTRY

PARADE—Alpha Gam's winning float.

QUEEN—Cathy's coronation was the crowning feature at the dance.

WINNERS—Kappa Sig sets piano-busting record.

SOCCER—Fast footwork made Soccer game exciting.

The 1964 Tri-State College Fall Festival, which was highlighted by the crowning of a lovely queen, a very successful variety show, and the establishment of a piano destruction record, was blessed with near-perfect weather.

Preceding the Festival was the traditional convening of the Kangaroo Court which prosecuted the green-beanie violators. After the sentences were doled out, the freshmen celebrated the end of hazing with a beanie-burning-bonfire.

The welcoming address, given by Master of Ceremonies, Howard Gilliam, officially touched off the festivities. The queen candidates were introduced and interviewed. Professional auctioneer Dale Nichols then took the stage and auctioned off such useful items as; a fur-lined chamber pot, a large censored picture, and an old issue of "Playboy." Mr. Nichols then sold the services of eight faculty members, including Dean of Students, Dr. Scott, with instructor Don Tichenor receiving the highest bid of twenty dollars. The next order of the day was the Fraternity Skits. The audience enjoyed skits presenting; the world infamous Mack Hossack Chorus and Dancers, an insight to the hazzards of camping in Pokagon State Park, and a singing minstrel show.

Opening the final day's affairs was one of the best parades ever given. Many beautiful, amusing, and thought-provoking floats passed the reviewing stand during the day.

Fifteen minutes and twenty-five seconds after they began with assorted picks, axes, and sledge hammers, six men from Kappa Sigma Kappa managd to "stuff" a completely functional piano through an eight-inch hole. This established a record of sorts.

There were many other events which added greatly to the success of the festival. Sigma Chi edged Alwood Hall in a hotly-contested battle for the winner's trophy in the grueling four-mile cross-country race. Ralph Lendholm and Gary Beesonson captured the $150 scholarship prize by winning the five-mile canoe race for the second consecutive year.

The climax of the festivities was the crowning of Miss Cathy Hays as Queen of the Festival. The dance was held at the Armory where the couples danced until the wee hours of the morning to the music of the Jack Runyon Orchestra to cap off a perfect weekend.

CROSS-COUNTRY—Stamina keynotes the cross-country race.

COSMOTOLOGY SEMINAR—Tri-State furnished facilities, instructors, and administrators for seminars in science, cosmotology,

GUEST LECTURERS—Clubs and organizations provided top flight lecturers from all walks.

ANGOLA COMMUNITY THEATRE—Townspeople and students of Tri-State joined forces to provide entertainment.

journalism, radio, and transportation.

Tri-State Played Host to Activities

During the year T.S.C. played host to many and varied activities of public interest.

Cosmotology, maintenance, sales, journalism, transportation seminars were held periodically during the school year.

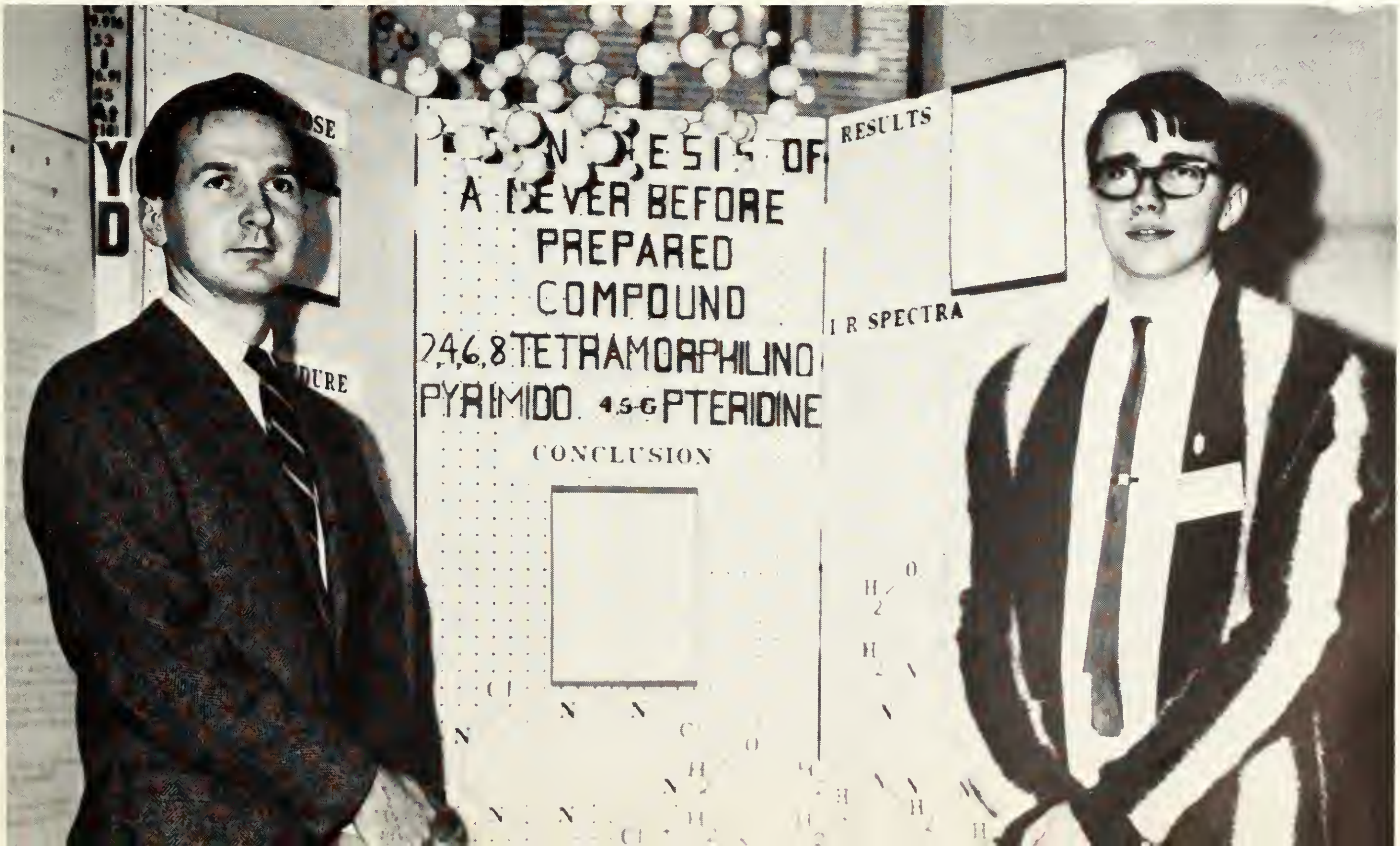
The campus became a show room of ingenuity when the regional Science Fair visited Tri-State.

Convocations featured outstanding groups such as the Don Cossacks and the Indianapolis symphony.

Period guests were towns people active in the civic theatre and guest lecturers invited to campus by the organizations and societies.

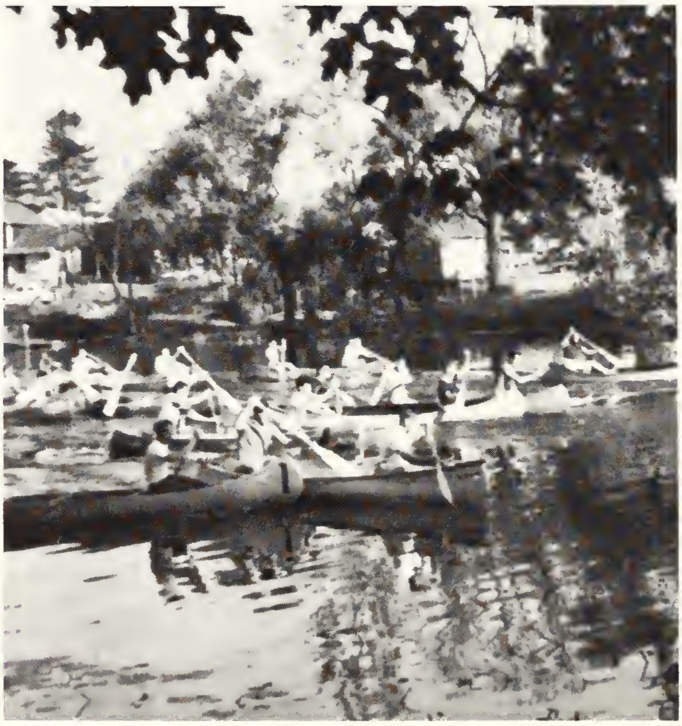
INDIANAPOLIS SYMPHONY—Classical and popular music came to the campus.

SCIENCE FAIR—Science Fair winner Jerry Cripe and his teacher Ted Dunham were guests from Auburn High School.


A NEVER BEFORE
PREPARED
COMPOUND
2,4,6,8 TETRAMORPHILINO
PYRIMIDO 4,5-G PTERIDINE
CONCLUSION
RESULTS
I R SPECTRA

Bathing becomes an important pastime for students during the summer quarter at school.

Water Activities Became a Way of Life in the



The annual fall quarter canoe race provides plenty of excitement for bystanders.

The summer provides an excellent time for meeting and making new friends while enjoying the sun.

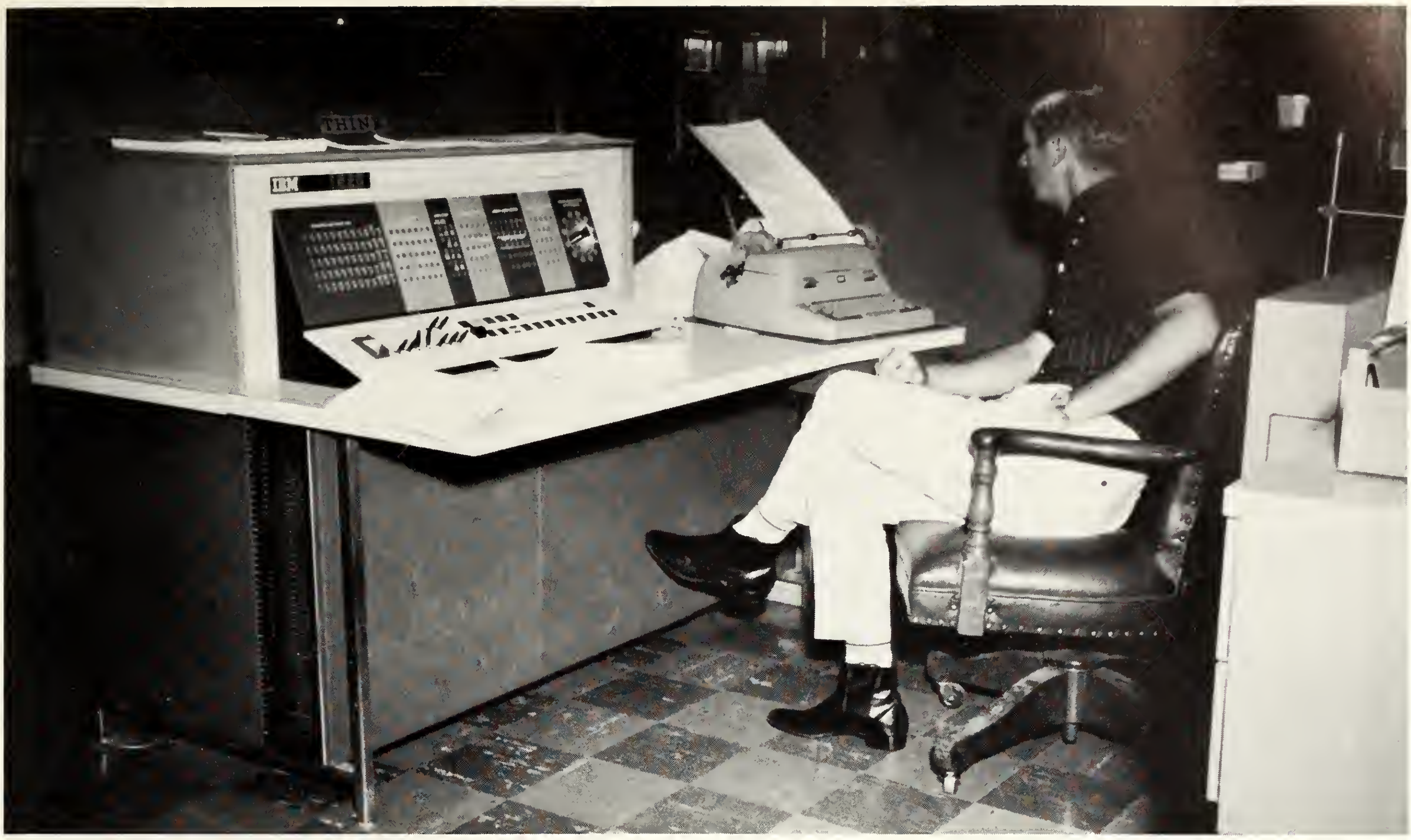
Students and their dates

Hot Weather

enjoy some Lake James sun.

Time out for sailing. An enjoyable pastime on a spring day.

Mobil
OPPORTUNITIES
WITH MOBIL



COMPUTER CENTER—Hugh Austin Computer Center Director watches as the 1620 computer reads out the answer to a problem.

Tri-State's Role in the Computer Revolution

For the past two years a quiet hum has been emanating from the confines of the basement of the Administration Building. Knowledgeable individuals will recognize it as the coolant fan on the computer, which is located in the recently formed Computer Center.

Some of the most expensive equipment in the school is packed into a small room making it a most impressive array. Along with the computer there are key punches, an accounting machine, a collator, a card sorter, and various other pieces of equipment. The uses of these machines are as many and varied as one could conjecture; and, of course, they bring with them a myriad of problems.

Though the original intent of the Computer Center was for educational needs, many other uses were soon found. Working with radio antenna design, network analysis, and grade reports are just a few of the jobs which can be carried on in this intriguing room.

One might easily ask of the necessity of such a complex and costly operation. It is easily answered. It is said we are entering the Computer Revolution or Computer Orientated Society. This revolution will be more complex, startling, and important than that of the Industrial Revolution of the past century.

COMPUTER CENTER—Mrs. Judy McKinney sets up the 402 business machine for a run.

PLACEMENT—Leo Kuhn and Director Earl Sharrow helped seniors plan their futures.

Coed Linda Ruoff Reigned as Queen

Pretty Tri-State College Coed Linda Ruoff, who hails from the Buckeye city of Columbus, Ohio, reigned as Queen of Tri-State's June 1965 Senior prom. The Seniors and their dates danced to the music of "The Group" in the beautifully decorated Moose Hall in Angola.

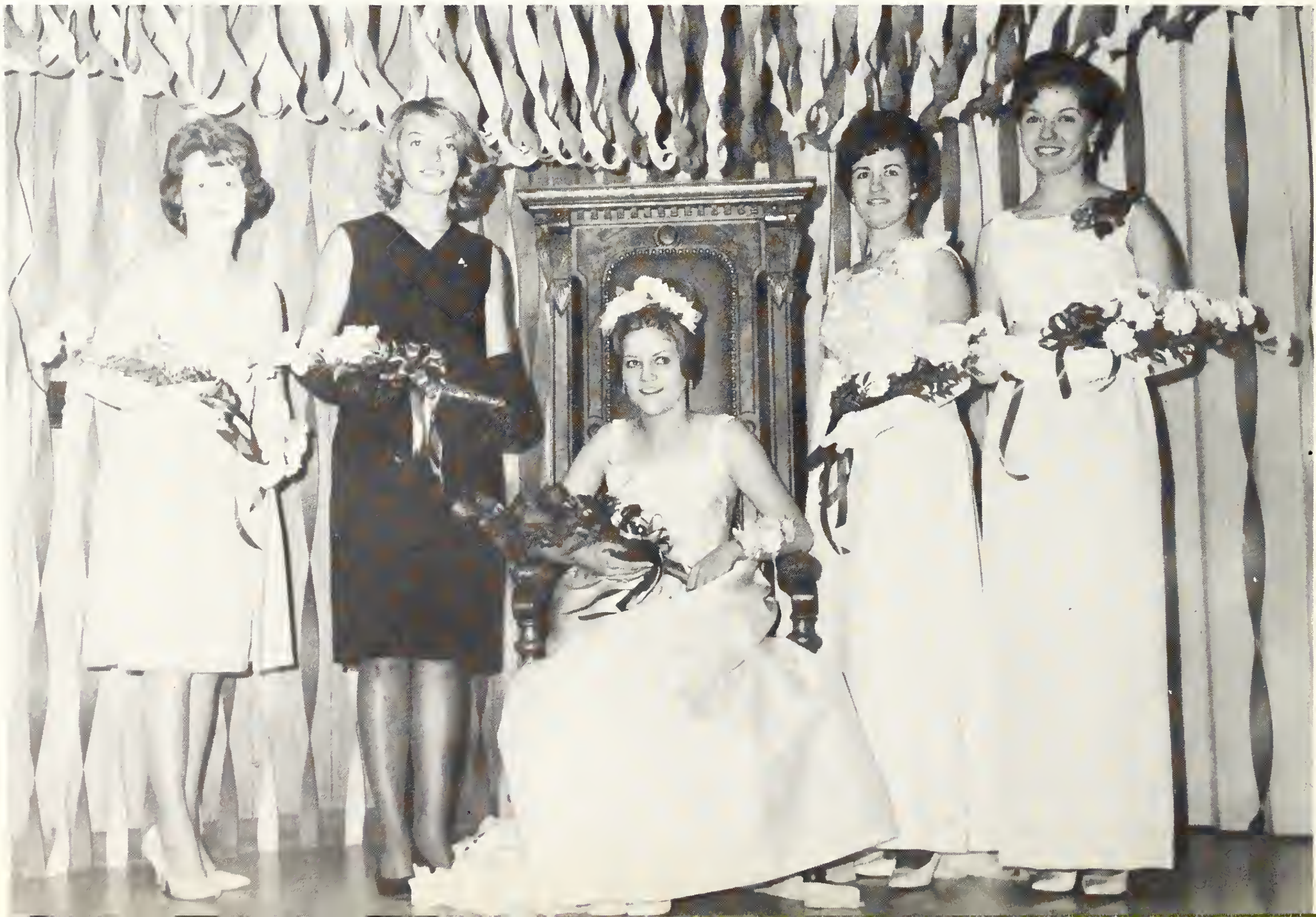
Miss Ruoff and her lovely court comprised of Marilyn Hacker, Melanie Berry, Judy Snyder, and Jan Tyburk were among the many who enjoyed such new innovations of the Senior Prom as a buffet dinner which was included as part of the festivities. The buffet dinner held from seven to nine offered a variety of dishes to assuage the hunger of the guests.

Following the dinner the dance was held from nine to eleven and was highlighted by the announcement of the names of and the crowning of the queen and her court.

The arrangements, decorations and the favors for the dance were taken care of by officers of the Senior class. The dance was for seniors and their dates only and was enjoyed by all as they danced on into the night.

SENIOR PROM JUNE 1965—Wesley Sharitz opens a bottle of champagne to celebrate the coming graduation day.

SENIOR PROM JUNE 1965—The Queen Miss Linda Ruoff and her court consisting of Mrs. Marilyn Hacker, Melanie Berry, Judy Snyder, and Jan Tyburk.



SENIOR PROM JUNE 1965—Just a few of the happy couples caught in a moment of rest between dances.

SENIOR PROM JUNE 1965 —Romantic music set the mood as memories were made.

SENIOR PROM JUNE 1965—Jim Pettit and his fiancé show their prize for winning the "Cake walk" dance.

SENIOR PROM JUNE 1965—They "Swing and sway" as the hours flitted away.

Queen Toni, second from left, and her court.

Gary Ray Was Mr. Tri-State; Toni Taylor Queen

The 1965 Winter Carnival of Tri-State College started January 29th. All through that weekend the students of T. S. C. had a variety of activities to attend.

Friday night offered a variety show that was held in the college's auditorium. The highlight that night was a sketch by Alpha Gamma Upsilon. They gave their version of a popular teenage show, Shindig. Everyone present certainly enjoyed it. The Brothers of Alpha Gamma without a doubt, helped make the variety show a big success.

Saturday night there were two scheduled events. The first was the basketball game against Grace College which Tri-State won. The second was the dance where the Queen and Mr. Tri-State were chosen. Gary Ray won the Mr. Tri-State award and Miss Toni Taylor was chosen queen.

The snow sculpture contest was won by Kappa Sigma Kappa's "Moon City." The sculpture, however, was a week late since there wasn't sufficient snow on the ground.

The final event of the Winter Carnival was Tri-State Sports Car Club's gymkhana on ice. It was a thrilling spectacle for all who attended. This ended one of the most successful carnivals T. S. C. has had.

Kappa Sig's "Moon City."

The music was swinging that night.

Everyone liked the slow dances.

A sketch by Beta Sigma Chi.

Alpha Gama Upsilon's version of Shindig.

Class of 1964-65 Was Charged With and

TRI-STATE CO
FOUNDED
TSC

Dr. Bateman gave each graduate his best wishes and congratulations along with his friendly smile and a hearty handshake.

Some of the more than 225 candidates for graduation caught as they anxiously awaited their turn to receive their diplomas.

Threatening rain-clouds went by without dampening the spirits of the graduating Seniors and their guests as the June 1965 commencement was held out of doors. Dr. B. R. Teare, Jr., Dean, College of Engineering and Science, Carnegie Institute of Technology, gave the commencement address.

Dr. Teare, Mr. Ralph Neidig, Mr. John Gregory, and Mr. Michael Baker, Jr. received honorary degrees at the 81st annual commencement. Dr. Teare received the honorary degree Doctor of Science and the Degree of Doctor of Engineering went to Mr. Neidig, Mr. Baker, and Mr. Gregory.

The firm of Michael Baker, Jr., Inc., founded in 1940 by Mr. Baker, has engaged in engineering projects on a world-wide basis including expressways, parkways, tunnels and public works developments.

Mr. Neidig began his career in the utilities field in 1925 when he joined Metropolitan Edison as a relay tester, advancing to his present post as vice president in 1958. His son, James Neidig, student in Electrical Engineering at Tri-State College was among the more than 225 candidates for B.S. degrees.

Accepted the Challenge of the Future

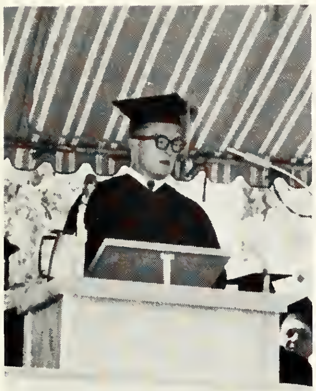
COMMENCEMENT JUNE 1965—Dr. L. A. Willig opened the graduation exercises.

COMMENCEMENT JUNE 1965—Senior Class President Paul Welty gave the class message.

COMMENCEMENT JUNE 1965—Dr. B. R. Teare, after receiving an honorary Dr. of Science degree, gave the commencement address.

COMMENCEMENT JUNE 1965—Tri-State President Dr. Bateman conferred the honorary degree Dr. of Engineering upon Mr. Michael Baker Jr.

COMMENCEMENT JUNE 1965—Mr. Ralph E. Neidig received the honorary degree of Dr. of Engineering from Dr. Bateman.



HONORS—An important part of graduation was the presentation of scholastic and service awards at Honors Day.

Dr. Bateman graciously awards the outgoing students their diplomas and a hearty well done.

Graduates Received Diplomas With Optimism

Citations for the honorary degrees candidates were read by Dr. L. A. Willig, Executive Vice President.

DECEMBER GRADUATION 1964—Dr. Bateman congratulates Steve Materazzi for receiving his diploma.

DECEMBER GRADUATION 1964—The faculty caught as they file in for graduation.

December Graduates Looked Toward a Bright Future

DECEMBER GRADUATES ADDRESSED BY ROY ABERNETHY

Three honorary doctorates and approximately 165 Bachelor of Science degrees were conferred at midyear commencement ceremonies at Tri-State College on Saturday, December 12.

The commencement speaker was Mr. Roy Abernethy, Detroit, Michigan, president of American Motors Company, and Mr. Abernethy was awarded the honorary degree, Doctor of Laws. Other recipients of honorary doctorates were Albert Weatherhead Jr., Cleveland, Ohio, president of the Weatherhead Company, and Dr. William L. Everitt, Urbana, Illinois, Dea, College of Engineering, University of Illinois. John S. Gregory, Norfolk, Virginia, Chairman of the board, Tidewater Construction Co., scheduled to receive the honorary degree, Doctor of Engineering, was unable to be present, and conferral was postponed until June 5, 1965.

GRADUATION DECEMBER 1964—Mr. Roy Abernethy giving the commencement address.

GRADUATION DECEMBER 1964—Dr. William Everett receiving his honorary Dr. of Engineering degree.

GRADUATION DECEMBER 1964—A spectator's eye view of graduation as Dr. L. A. Willig speaks.

ARRIED
STUDENTS
HERE

New Registration Procedure Simplified Class Allotment

With enrollment tabulations completed J. Glen Radcliffe, registrar and admissions officer, reported registration of 1720 for the fall quarter. With this registration came further changes in registering and pre-registration procedure, an activities fee, and the new "mug-shot" pictured I.D. cards. These new I.D. cards gave pictured identification to be used for all school sponsored activities.

Student housing was provided in private homes and apartments, in Tri-Stan Housing for married students, with Cameron, Alwood, and Platt Halls for single men filled to capacity. All of the fraternities provided housing for as many of their members as possible.

After registration and book buying the students got into the full swing as classes began the following week.

I.D. CARDS—Students received new I.D. cards with colored pictures.

MARRIED STUDENTS—Students wives were encouraged to meet.

FINALIZATION—All records and class cards were brought up to date.

Local Hangouts Provided Weekend Entertainment

HANGOUTS 1965—The new descotheque of the Heidelberg enjoyed large turnouts of students and their dates.

Tri-State students like students everywhere spent time out on the town. Favorite hangouts were busy every night but Friday and Saturday nights found them bulging at the seams.

Don and Herb's fish dinners and lip smacking barbeque dinners along with a sure challenge for a game of pool made it a favorite gathering spot for many students.

The Heidelberg's new descotheque brought the latest form of dancing atmosphere and music to entice the rhythmically inclined.

The local movies were also on the list of often patronized establishments.

Late evening coffee, cokes, and sandwiches after a long night's study were a must; and Azars' was turned into a late meeting place as well as a place to eat. A small college and a town found lifelong friends.

Progress Was the Key Word for 65

The new dorm, located west of Platt Hall on North Park Avenue, will be completed by mid-July of 1965 at an approximate cost of $1,500,000. It will accommodate the increasing enrollment of Tri-State College. Living quarters will be offered to 314 students for $260. per term. This includes 20 meals a week that will be served in the dorm cafeteria. In the Fall of 1965, its facilities will be available to the college populous. The Taylor Construction Company is perfoming the erection of the New building.

Tri-State College has plans to build an addition within the next two or three years at an estimated cost of a million dollars, and will enable more students to live in the hall. At its completion the structure will take the shape of an "H" dorm, much like those of Purdue and Ball State Universities.

The cafeteria will seat 450 Tri-Staters in its four sectioned dining hall. It will offer a place for banquets to the societies and organizations on campus. A small lounge for those living in the dorm will add to its beauty. The lower level of this section provides the residents with a recreational area in which they will be able to spend leisure time. Card, television and workshop rooms will be included in this portion.

To aid the student the four story structure furnishes a conference room, study area, student offices, food vending machines, laundry and luggage rooms along with a service elevator. Also a guest room will be available for visiting parents.

Upon its completion, the dorm will be one of the outstanding resident halls in Indiana and will bring a new shape to the Tri-State campus.

The Family Potluck Dinner (March 5, 1965), the student wives conducted.

The officers of the Summer and Fall Terms. Front row—left to right—Mrs. Larry Windle, Vice-President, Mrs. Daniel Teske, Treasurer, Mrs. Robert Palmer, President, Mrs. Michael McHale, Secretary. Back row—Mrs. William Scott, Advisor, Mrs. Robert Cunningham, Advisor.

Campus Wives Active

One of the interesting programs of the year featured guest speaker Mrs. Paul B. Greiser. She spoke on the topic of "The Corporate Wife."

The annual Family Potluck dinner is sponsored by the club. Here the families of the student wives and the advisers members gather for a evening out. This year, the Tri-State College Glee Club conducted the program after the dinner.

The officers of the Winter and Spring Terms and a guest speaker. Left to right—Mrs. Karl Johnson, Treasurer, Mrs. Richard Barnard, Refreshment Chairman, Mrs. Michael McHale, Secretary, Mrs. B. Greiser, guest speaker, Mrs. Walter Fitz, Vice-Pesident, Mrs. Jervis Webb, President.

This Was the

"Commitment to Growth" was the slogan adopted by administrators who began a multimillion dollar building campaign in the 1964-65 school year.

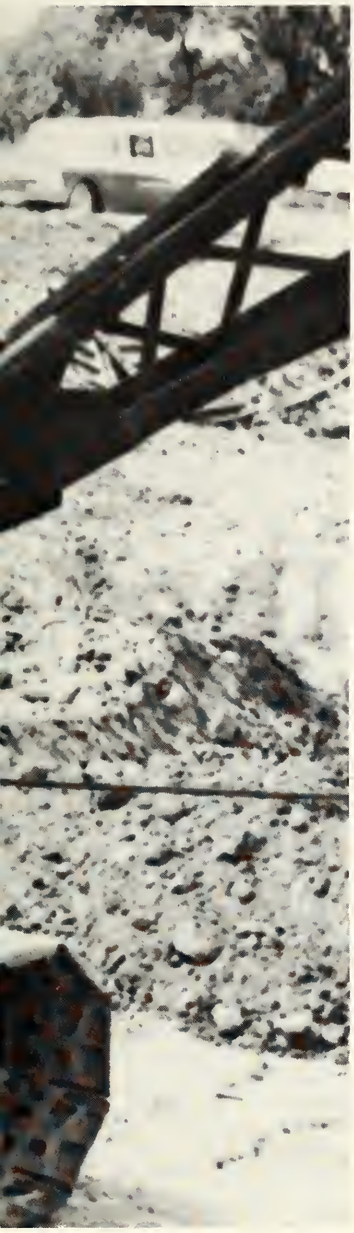
Foremost in the minds of these able administrators was the idea of top quality facilities to maintain and enhance the academic excellence for which Tri-State was known.

The duties of the administration of Tri-State College were many and varied. Administration and supervision of the total operation of the college as directed by President Bateman was the responsibility of those persons pictured on the following pages.

ADMINISTRATION — Administrators inspected all stages of "Commitment to Growth" Program.

ADMINISTRATION — Dr. Willig congratulates Science Fair Winners.

World of Administration



ADMINISTRATION — Informal discussions were an important part of the administrative day.

ADMINISTRATION—Dr. Bateman and Dean Hoolihan conferred degrees.

Message to the Seniors

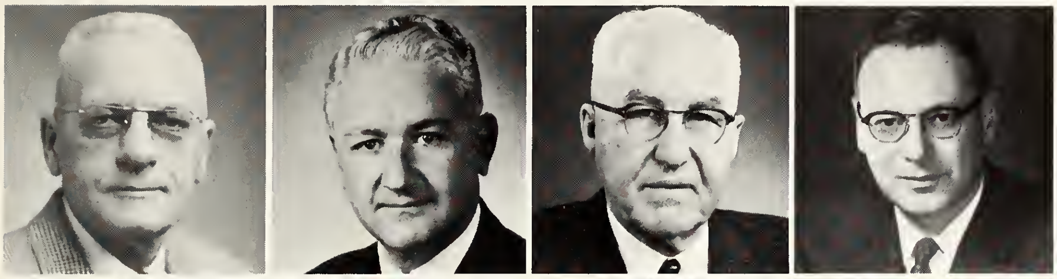
At one time the American citizen needed to learn no new skills to survive and work in his lifetime. Later, new skills were not needed so much as new ways of thinking. Today, the graduates in engineering, chemistry, physics, or business may find that the lessons he learned as an undergraduate are outmoded or have been drastically changed even before the ink is dry upon his diploma.

All of us are struggling to control our environment, and historically that has been the aim of man's whole existence from the very beginning. Today we are struggling with three main factors, an exploding population, a mass breakthrough in all areas of knowledge, and a rapid complex of mass communications that give us little time for digestion.

Keeping up with change is not always a pleasant exercise but is usually extremely arduous. Such efforts are not apt to be physically fatal. The continued effort to enrich the mind can be productive and enriching to the soul. The rewards are very high in the final analysis, and good luck to you as you go forth seeking additional knowledge.

Richard M. Bateman

The Board of Trustees With Commitment to Growth

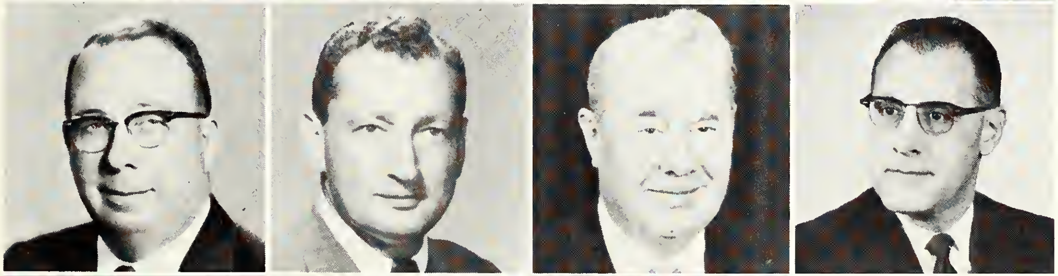


Ray Alwood
John G. Best
Don F. Cameron
Robert Crown

Laurence L. Dresser
Perry T. Ford
Roy Fruehauf
Melvin R. Greiser

Lt. Gen L. B. Hershey
Elliot L. Ludvigsen
J. T. McCormick
John J. McKetta, Jr.

John W. Metzger
James E. Nicholas
Henry R. Platt, Jr.
Glenn T. Rieke



H. William Seigle
Irving A. Shepard
Robert B. Stewart
Joseph R. Teagno

Walter W. Walb
Edward A. Wolfe
Henry E. Willis
Fred Zollner

Treasurer—Billy E. Sunday

Administrative Campus Duties

The duties of the administration of Tri-State College were many and varied. Administration and supervision of the entire operation of the college as directed by President Bateman was the responsibility of those persons pictured on the following pages.

Foremost in the minds of all these persons was the idea that the objective of the institution was the striving to maintain and enhance the academic excellence for which Tri-State is known.

A growing student body and a changing world demanded knowledge of new techniques and Tri-State administrators met this challenge not only mentally but physically in the form of plans and funds for new facilities and buildings. Receiving, accounting for, and distributing monies required for operation and growth of Tri-State was another administrative responsibility.

Administrators were kept busy keeping and maintaining academic records, organizing statistical data, reviewing records for admissions or readmissions, counseling and giving guidance, housing students and serving as advisers for student activities.

Executive Vice President—L. A. Willig

Dean of Faculties—Dr. F. J. Bogardus

Director of Student Housing—Lorene Strawer, Dean of Students—Dr. William L. Scott

Admissions Councilor—W. B. Sturgis, Assistant to the President—John W. McCellan

Administrative Duties Were Many and Varied

ADMINISTRATION—B. J. Mummert, Athletic Director; Ralph Martin, Assistant to the Treasurer; Thomas Minter, Drafting and Design Institute Director; Ralph Gilchrist, Dean of the School of Engineering; and Harold Hoolihan, Dean of the School of Business.

COMMUNICATIONS—Lucy Emerson, News Bureau; Bob Heintzelman, Publications Center, Student Publications and Sports Publicity; Robert Ramsay, Alumni Affairs.

DEPARTMENT HEADS—Front row: John Tressler, Physics; Quintin Hawthorne, Aeronautical; Harold Hoolihan, Business; Ken

ADMISSIONS—Glen Radcliffe, Registrar and Wayne Davidson, Assistant Registrar.

Slagle, Chemical; Arthur Hockey, Math; B. J. Szerenyi, Librarian; George Hauck, Civil; John Humphries, Mechanical; J. J. Northrup, Social Studies; J. F. Doering, English; Ralph Gilchrist, Electrical.

SECRETARIES—Standing Left to Right: Mary Jane Hess. Sally Thatcher, Diana Wyatt, Nellie Tyler, Marilyn Hacker, Carol Lack, Marion Wixted, Irene Wright, Thelma Barron, Jeanne Laird, Margaret Wilson, Woodice Fuller. Sitting: Jean Barron, Beverly Stanley.

SECRETARIES—Standing Left to Right: Linda Russell, Connie Strunk, Martha Keller, Margaret Towe, Shirley Scott, Susi Kelly. Sitting: Sally Dirrim.

LIBRARY STAFF—Left to Right: Donald Siefker; Pauline

BOOKSTORE—Left to Right: Mildred Swift; Cleon Wells;

LIBRARY OF CONGRESS
CARD CATALOG

Yih; Nancy Siebert; Mildred Chalmers; Rose Wetzel; Cleo Wicuff; Barbara Daigle; Dr. B. Joseph Szerenyi, Head Libririan.

Lorraine Locke.

Staff Performed a Variety of Duties

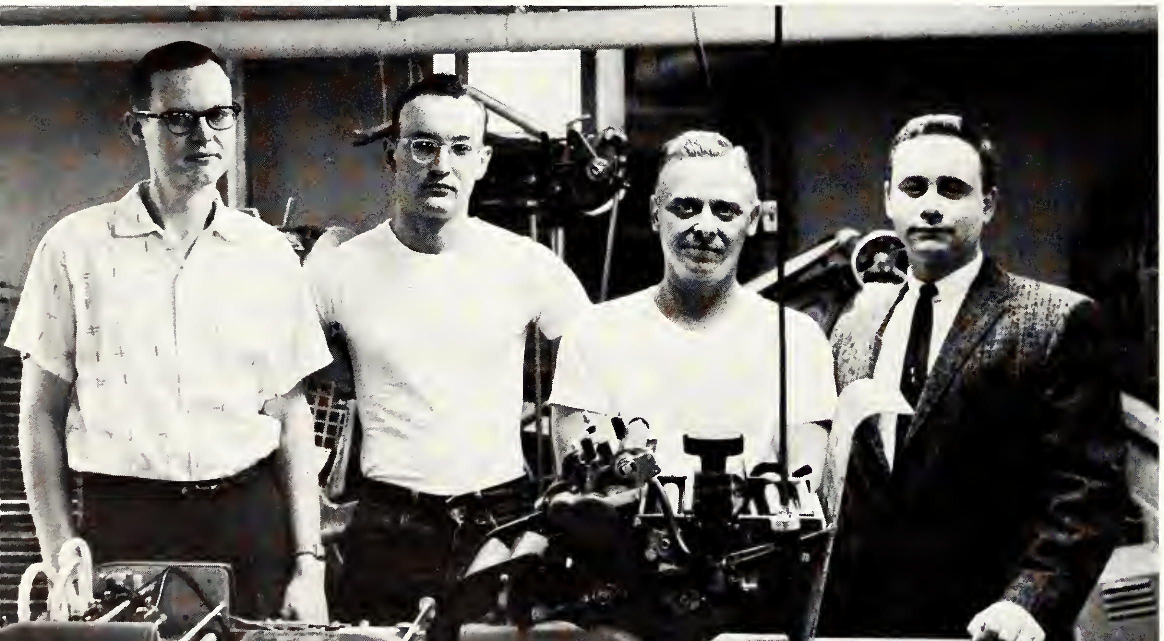
A visitor to Tri-State College will usually notice the physical plant of the campus, but neglect to recognize the many staffs and groups that facilitate the workings of the college. Without these various staffs, the college could not function properly.

Such an indispensable staff was that of the Perry T. Ford Memorial Library. Dr. Joseph Szerenyi, former assistant librarian at Cornell University and his staff actively pursued the ambition of making the Tri-State library one of the most modern and complete libraries among colleges of comparative size. The shelf capacity of over 50,000 volumes will soon be reached.

The convenient and well-equiped bookstore was a valuable asset to the Tri-State students. Beside the usual class materials, they also made available study guides, leisure reading material, and souvenirs.

The duties of the secretaries were numerous and varied. Beside the usual secretarial functions, their duties ranged all the way from the serving as receptionists for visiting businessmen to acting as hostesses at selected college functions.

MAINTENANCE—Raymond Sutton; Herman Wilson; Bob Longbury; Robert Reek; Merle Myers; Carroll Penland; Bill Barlow; Darrell Martin; Herschel Clark; Fred Munn, Superintendent; and Mark Brooks.



PUBLICATIONS CENTER—Blaine Shoup, George Goodrich, Bob German, and Bob Heintzelman.

TAKE 1
COME BACK
FOR 2

Everyday Duties Provide Services for Students

Just as behind every great man there is a great woman, there is behind every great institution a hidden core of personnel that makes its functioning possible. This past year at Tri-State College saw its staff produce untiringly such necessities as heat, printed material, and, of course, meals.

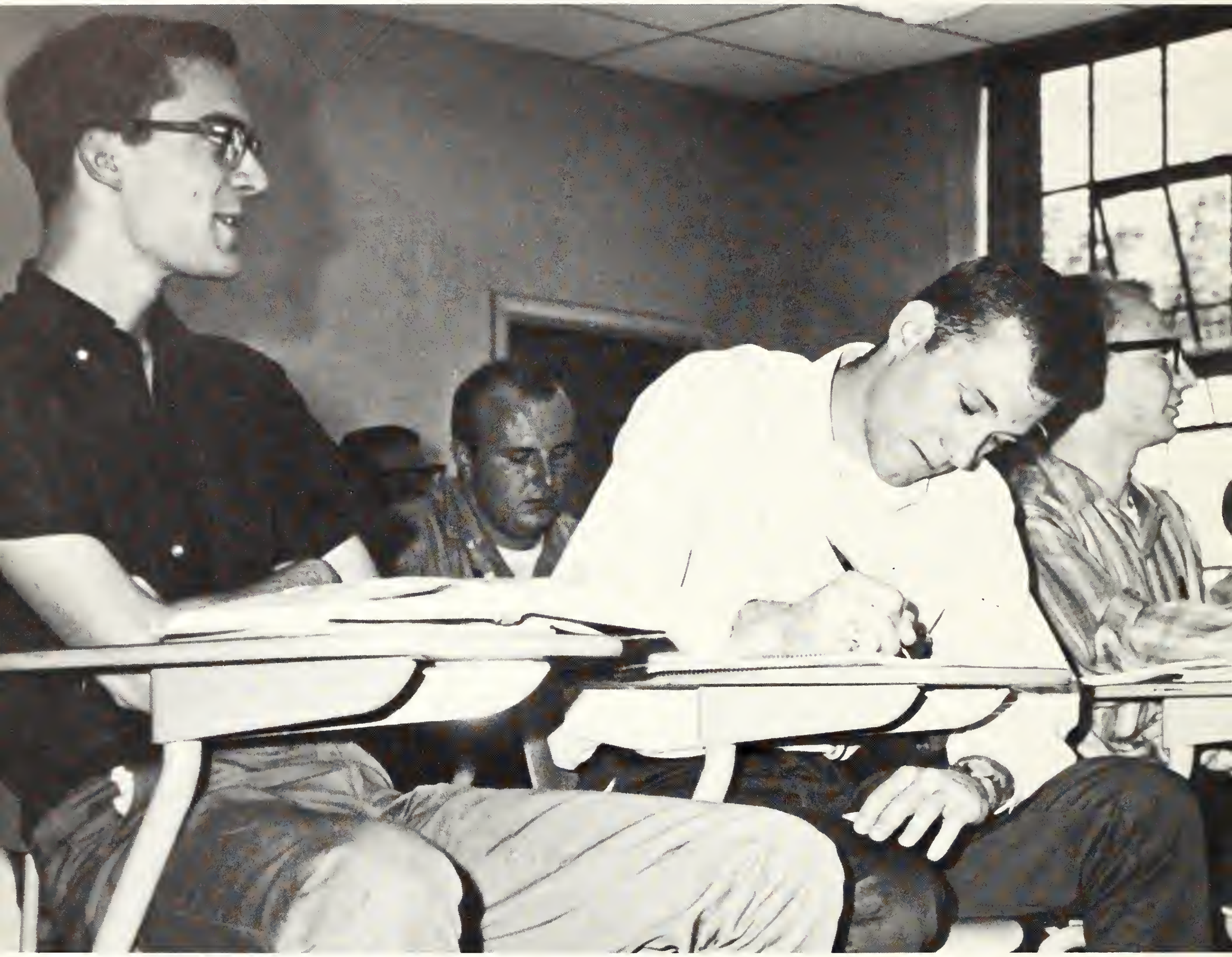
Heat, along with lights, water, and leaf and snow removal was capably handled by the maintenance department, headed by Fred Munn. Mr. Munn along with his staff performed the services needed to insure student comfort, and thereby did their part in furthering of the learning process on campus.

The publications center hidden in the basement of the administration building made its presence felt this past year, by turning out tens of thousands of different bulletins, newsletters, and schedules, in addition to supplying various student organizations with their required printed matter.

Three times a day, every school day, the cafeteria staff from Saga Foods Services produced a nutritious meal for a great number of Tri-State students.

CAFETERIA—Sitting: Noreta Lahrman; Betty Shepherd; Zella James; Leta German; Goldie Smith; Marilyn Dawidat; Standing: Robert Painter; Wade Letts; Marjorie Reek; Lois Patterson; Naome Myers; Richard Anderson, Manager; Ken Opp; Minnie Stewart; Gladys Bramblatt; Edith Bruce; and Maggie Crawford.

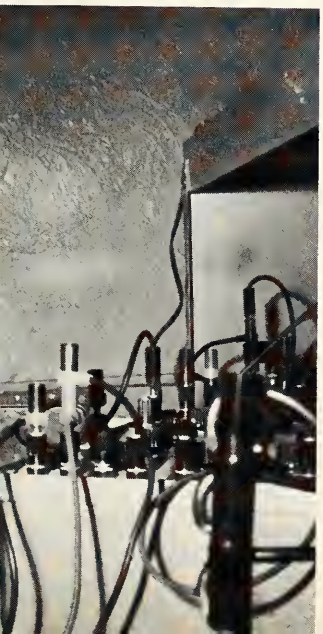
This Was the



A debate in Government Class.

Assembling an electrical circuit.

World of Academics



Mr. Rose putting a math problem on the board for a quiz.

A drawing being blueprinted.

Areos Looked to the Future

For being the most recently added department of engineering at Tri-State, the Aeronautical department was certainly not toddling in its infancy. Instead it was one of the fastest growing departments on campus; and rightly so, with all of the rapidly developing knowledge in the field of aerodynamics. The curriculum for this course was especially organized so that, while being entirely thorough in its basic theory, it is still left flexible enough to yield to these advancements. Tri-State's Aero Department prides itself in maintaining the pace set by modern technology.

In its laboratories this was clearly seen. Such up-to-date equipment was a closed type return tunnel, an open non-return tunnel, a smoke tunnel, and internal combustion engines were only a part of the ever-growing list of advancements.

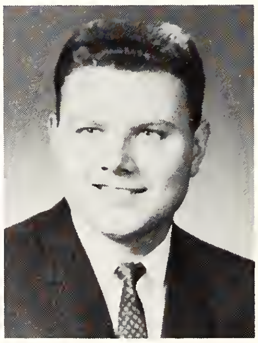
Basic courses in Aeronautical Engineering were physics, chemistry, mathematics, mechanics, and engineering drawing. Courses in strength of materials, engineering, metallurgy and aircraft materials and process all introduce the student to the theory of the composition, properties and uses of the metals which constitute the make-up of the modern aircraft. The analysis of the stress and strain of aircraft structure, the uses of different metals, and the processes used to fuse these metals and prevent corrosion are also some of the Aero student's interests. He even takes courses in which he delves into the theoretical side of aerodynamics.

Students making it through this training were in great demand. Tri-State's graduate Aeronautical Engineers are some of the highest rated engineers in the country.

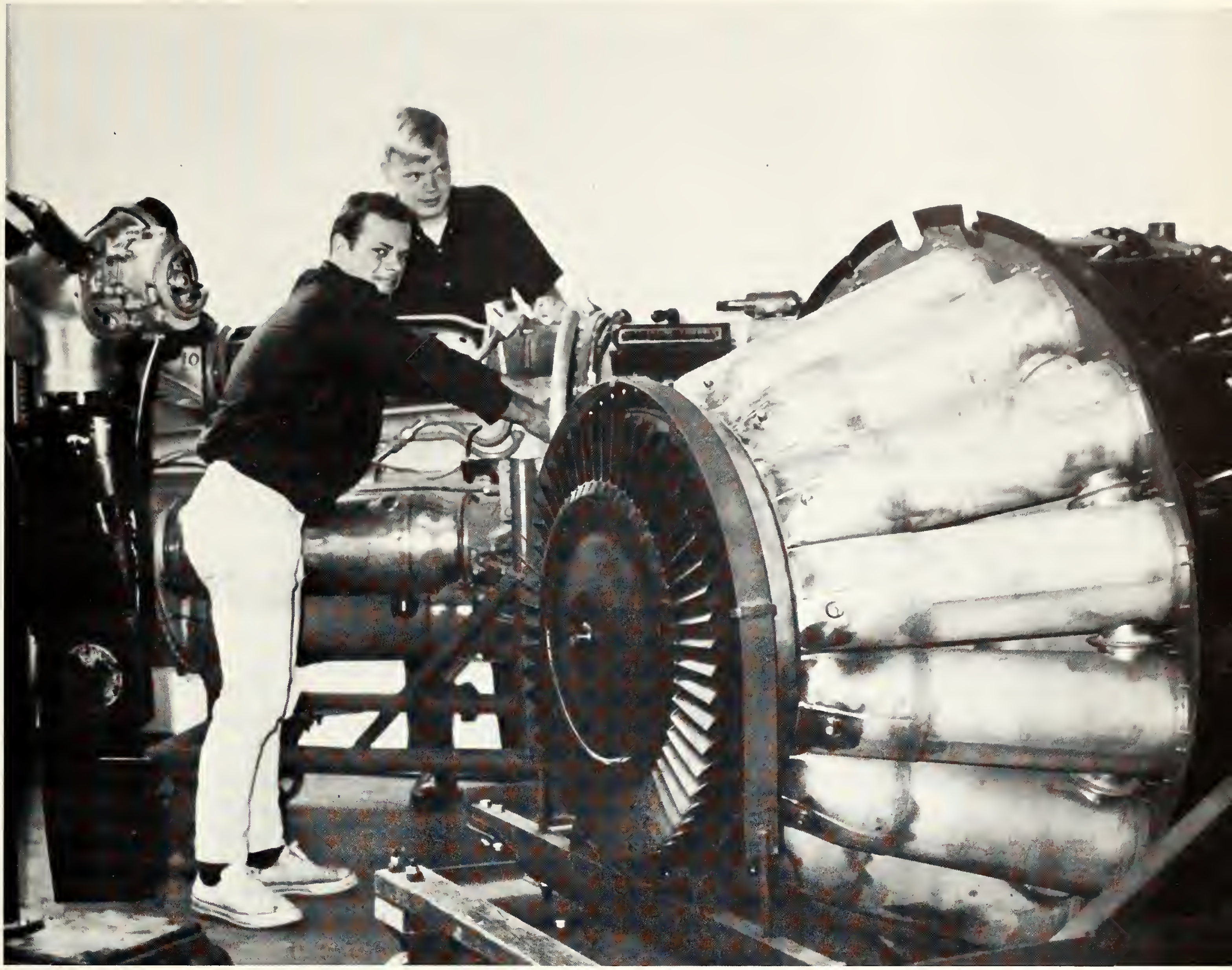
This department of engineering had one of the brightest futures of the day. There is no limit to the possibilities of this field, especially in this day of space travel and jet aircraft.

Mr. Hawthorne reviews an exam problem with one of his students.

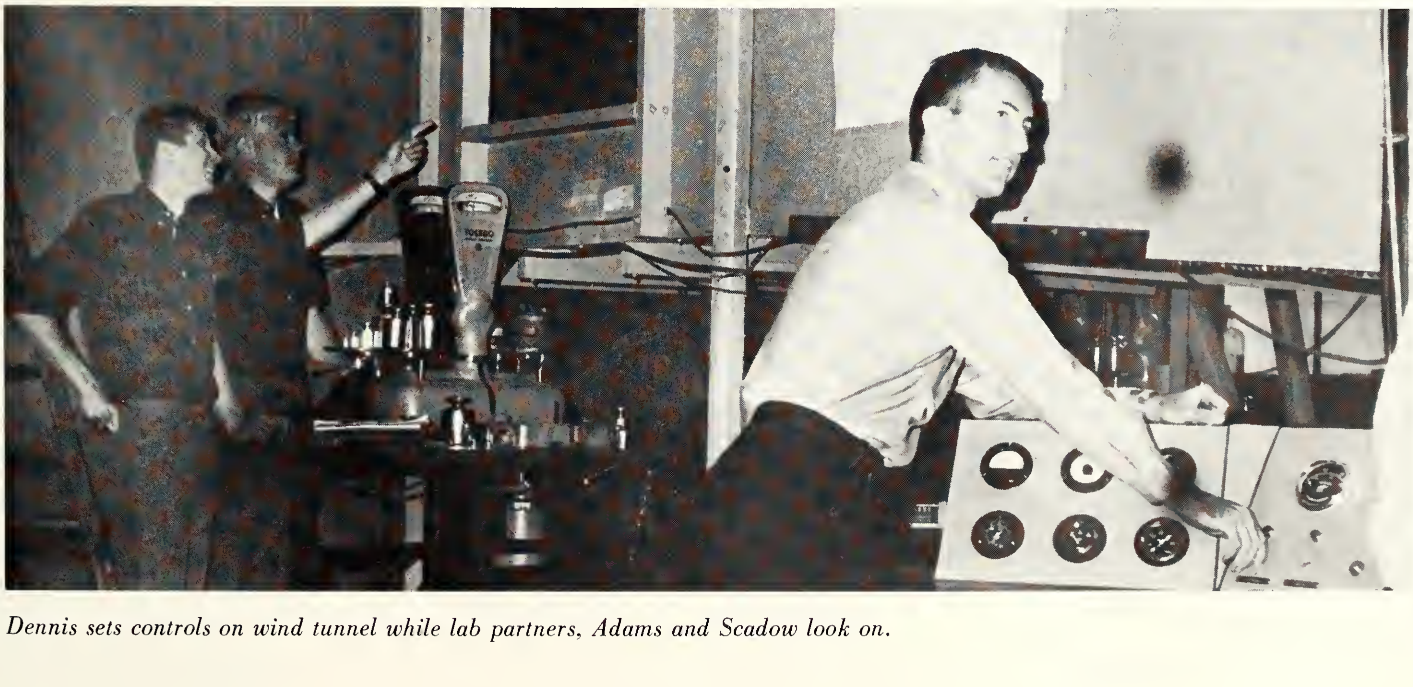
Norman McGowen looks over wind tunnel.



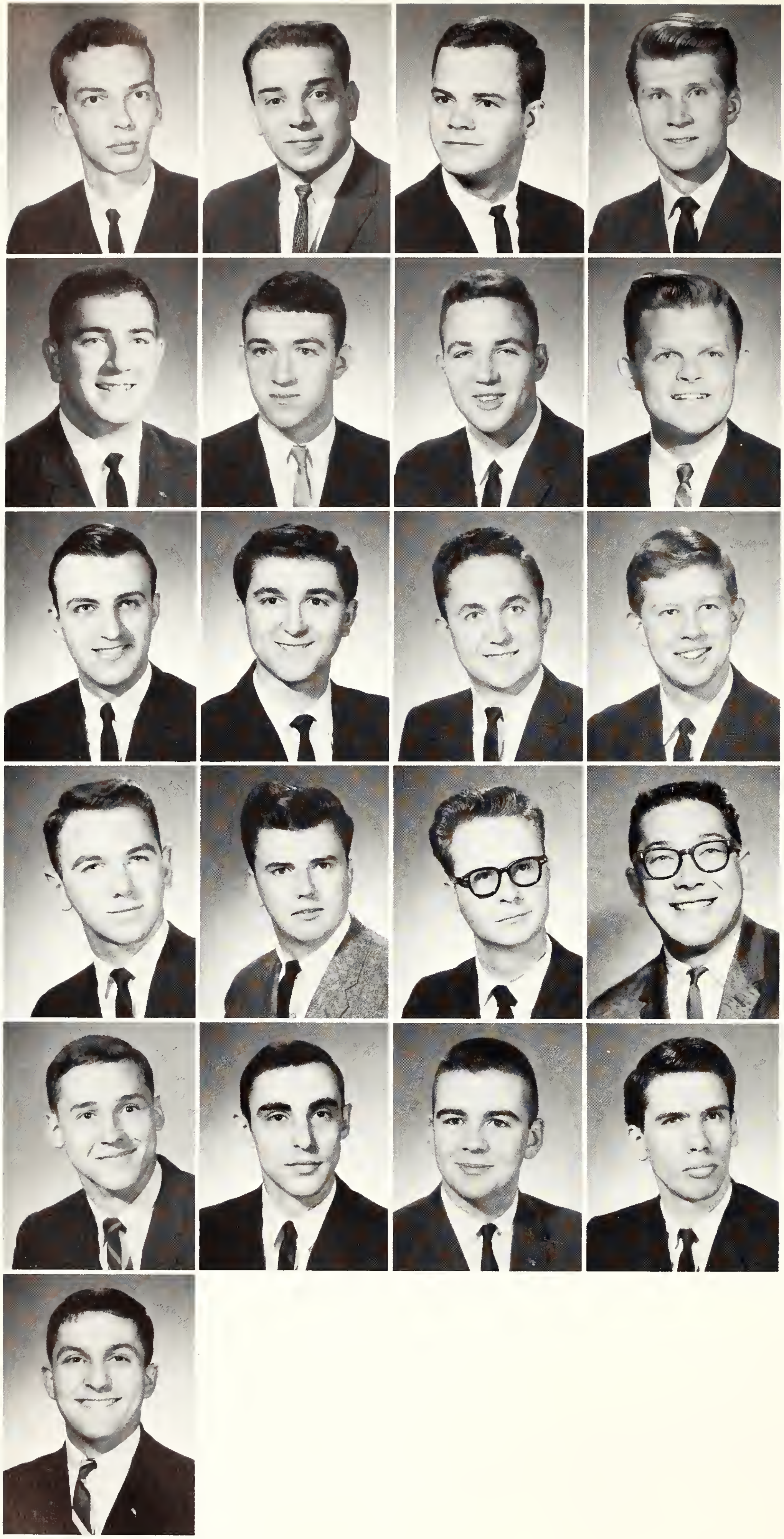
QUINTIN J. HAWTHORNE
B.S., Tri-State College; M.S., University of Notre Dame; (Ph.D. program in progress at the University of Notre Dame); P.E., Indiana
WILLIAM W. HILL, JR.
B.M.E., Georgia Institute of Technology; M.S., Purdue University; Colorado State University
WILLIAM G. MEYERS
B.S., Tri-State College; M.S., University of Notre Dame



Louis Ames and Jim Scadow check engines before lab.



Dennis sets controls on wind tunnel while lab partners, Adams and Scadow look on.



Aeronautical Engineering Seniors

THOMAS C. ADAMS Salem, Ohio; A.E.
RAYMOND AMATO Shaker Hgts., Ohio; A.E.
LEWIS B. AMES Brookville, Pa.; A.E.; Sigma Phi Delta (Smoker chairman); Flying Thunderbirds; Triangle Reporter.
MICHAEL S. BORICH Sawyer, Michigan; A.E.; Platt Hall (Sergeant at arms); Sigma Phi Delta (Social chairman); IEEE; AIAA.

JOHN P. EALY Canton, Ohio; A.E.; Platt Hall Fellowship (Sports manager); Kappa Sigma Kappa (Pledgemaster, Sgt. at arms, Asst. pledgemaster); Booster Club (Public relations director); AIAA (Booster Club rep.).
RAYMOND E. FELLER Nunda, N.Y.; A.E.; AIAA.
STANLEY J. GABY N. Y. City, N. Y.; A.E.; Tau Sigma Eta; AIAA (Vice chairman).
ROBERT GUNDERSON Massapequa, LJ. N.Y.; A.E.

STEPHEN R. KING Angola, Ind.; A.E.
RAYMOND A. LEMESH McKees Rocks, Pa.; A.E.; AIAA.
SPRAGUE B. MACKENZIE Coraopolis, Pa.; A.E.
WILLIAM D. MASON New Carlisle, Ind.; A.E.; Platt Hall (President); Student Director; Tau Sigma Eta.

NORMAN A. McGOWEN Montpelier, Ohio; A.E.; AIAA (Student Council Rep.).
DUNCAN R. McRAE Aspinwall, Pa.; A.E.; AIAA (Student council rep.).
STUART V. ROOS West Unity, Ohio; A.E.; AIAA.
RODNEY E. SCHAEFFER Manheim, Pa.; A.E.; AIAA; SAE.

DEAN SMITH Norwalk, Ohio; A.E.
ROBERT S. VANHUYSEN Battle Creek, Mich.; A.E.; AIAA; Tau Sigma Eta.
LARRY J. WERT Attica, Ind.; A.E.; Sigma Mu Sigma (President, Pledgemaster, Social Chairman, Treasurer); Triangle (Fraternity Ed.).
CLIFFORD D. WESTERLUND Muskegon, Mich.; A.E.

IRA P. ZADYLAK Balti., Md.; A.E.; Beta Sigma Chi (Sec. Vice Pres.); Methodist Student Movement; Modulus (Fraternity Ed.); AIAA.

Wind tunnel blower engine was important to experiments. *The small wind tunnel provided much needed information.*

Aero students made good use of the aeronautical sciences library for extensive research between classes and after hours.

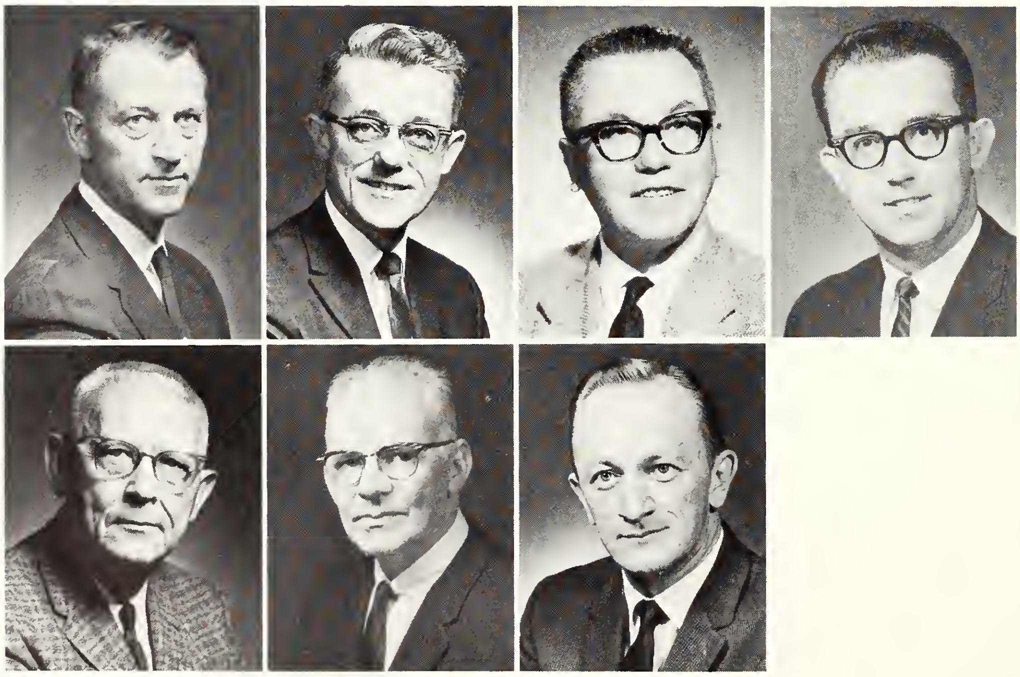
INSTITUTE OF THE
AERONAUTICAL SCIENCES

Chairman of the School of
Business Administration
Professor
HAROLD HOOLIHAN
A.B., Albion College
A.M., University of Michigan

Mr. Mummert discussing a question during class.

Professor Hoolihan gives an interesting lecture to one of his classes.

Business Faculty



WAYNE CHAMPION—B.S., M.A.,
Bowling Green State University,
Ohio State Univ.
ROBERT COOK—B.S., M.S.,
Northwestern University
JOSEPH DONAHUE—B.S., M.A.,
New York University
CHARLES HILTON—B.S., M.S.,
University of North Carolina

BURNELL MUMMERT—A.B.,
Franklin College
WILLIAM MUNDY—A.B.,
LaSalle College, LL.B., Dickinson
Law School
RONALD PUFAHL—B.S., Tri-State College, M.S., Bowling Green
State University, C.P.A.

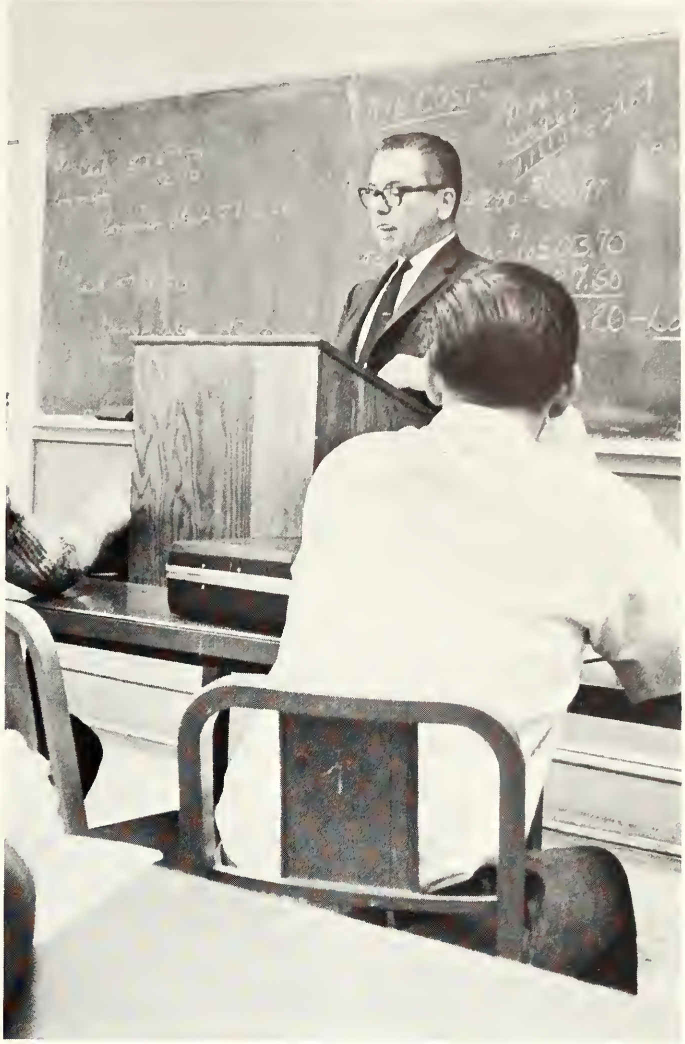
Business Department Grew

The business world, 1965, looks for a college education in its members. The master of one skill or subject, the specialist, can not alone bring about progressive civilization and culture. Man as a social being must have a broad vision and wide experience. He must be familiar with many different fields of thought and interest.

This rounded culture was what the School of Business Administration strived to obtain. In various fields, such as General Business, Accounting, and Motor Transport, the investigating mind was led through selected courses. The final result was unity and thoroughness in one's chosen field.

Professor J. R. Donahue and L. N. Moore were added to the faculty, while other faculty members expanded and broadened their education. New courses were added to the curriculum, present ones were improved, and obsolete subjects were dropped.

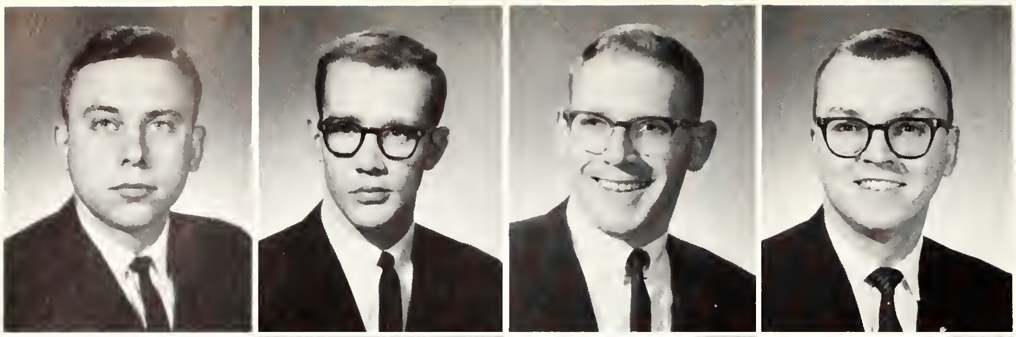
Centered in the Commerce Building, the School of Business Administration is an important part of the dynamic business scene. Its facilities provides the industrial world with men that will be needed tomorrow.



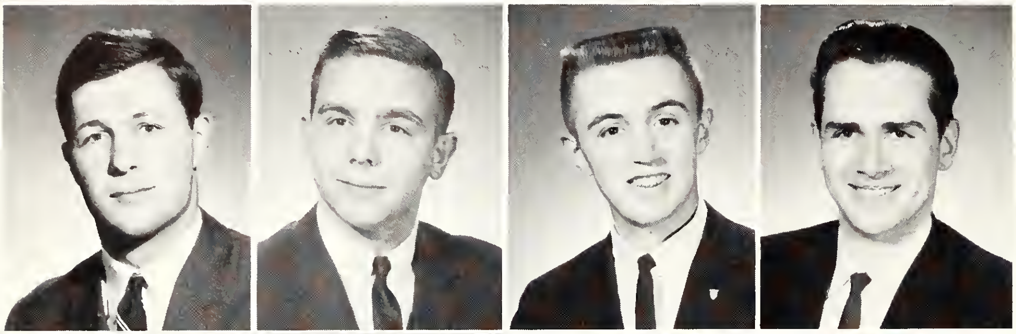
Mr. Donahue giving a final assignment before dismissing class.

A test day for Mr. Champion's class.

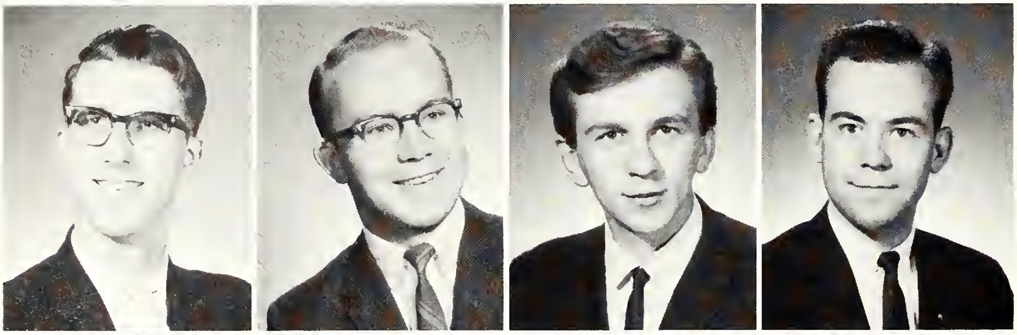
Business Seniors



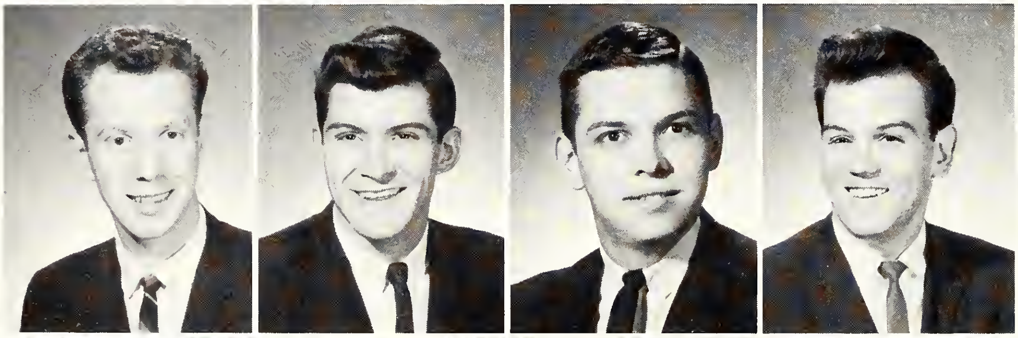
THOMAS J. ADAMS Coldwater, Mich.; Acct.
DONALD J. ALTER, JR. Detroit, Mich.; General Business; Sigma Epsilon Society (Sec., Treas., Pres.); Student Council; Inter Fraternity Council; Triangle (Staff).
PAUL L. ANDERGG Vhrichsville, Ohio; Acct.; Sigma Epsilon Society.
DAVID J. ASHBAUGH Van Wert, Ohio; Gen. Bus.



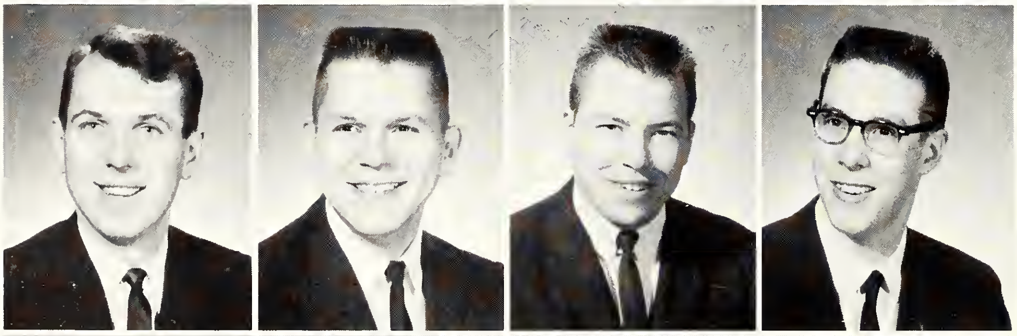
GARY K. BESONSON Union City, Pa.; Acct.
BARRY J. BIBZA Natrona Hgts., Pa.; Acct.; Sigma Epsilon Society; Triangle (Bus. Staff).
JAMES L. BLACK Liberty, Pa.; M.T.A.; Motor Transport Society (Sec., Treas., Vice Pres.) NDTA (Sec.).
R. LEE BRACY, JR. Sterling, Mass.; M.T.A.; Modulus (Seniors Ed.); Motor Transport Society; National Defense Transport Society.



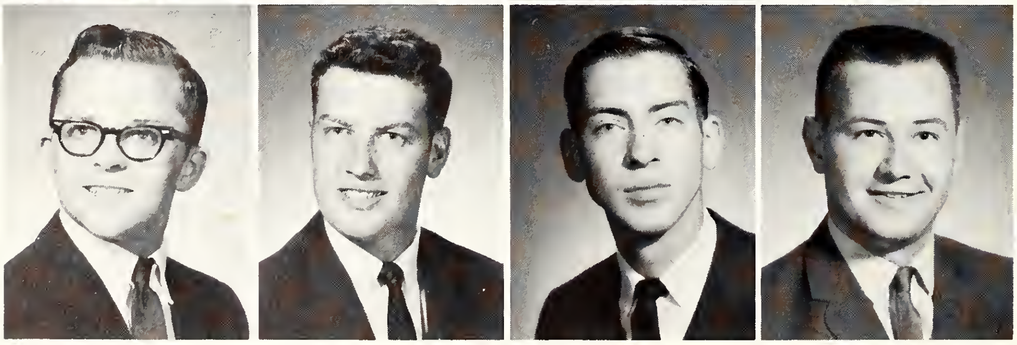
ROGER L. BRITZKE Laporte, Ind.; Gen. Bus.
ROBIN R. BRYAN Shillington, Pa.; Gen Bus.; Booster Club (Pres., Public Relations, Sec.); Alpha Sigma Phi (Vice Pres., Corresponding Sec., Sgt. at Arms, Associate Ed.); Student Director; Sigma Epsilon Society (Parliamentarian); Young Republicans Club; Triangle (Sales, Advertising Manager, Bus. Manager, Columnist); Inter Fraternity Council.
RONALD C. BURTNER Butler, Pa.; Bus. Ad.; Beta Sigma Chi; Sigma Epsilon Society.
DONALD L. CHRIST Buffalo, N.Y.; Bus. Ad.; Triangle (Advertising Manager); Alpha Sigma Phi (Treas.).



PHILIP J. CLAUSS Bremen, Ind.; Acct.; Newman Club; Beta Sigma Chi.
DAVID S. COLLINS New Milford, Conn.; Gen. Bus.; Beta Sigma Chi (Pres., Pledgemaster, Housemanager); Alpha Beta Alpha (Pres.); Triangle (Staff); Modulus (Staff); Student Council; Junior Class (Pres.); Inter Fraternity Council.
JOHN COOK Green Bay, Wis.; Gen. Bus.; Sigma Epsilon Society; Inter Dorm Council (Pres., Sec., Treas.); Cameron Hall (Social Chairman).
THOMAS A. DOBRICH Pittsburgh, Pa.; Gen. Bus.; Baseball Team; Sigma Epsilon Society; Beta Sigma Chi.



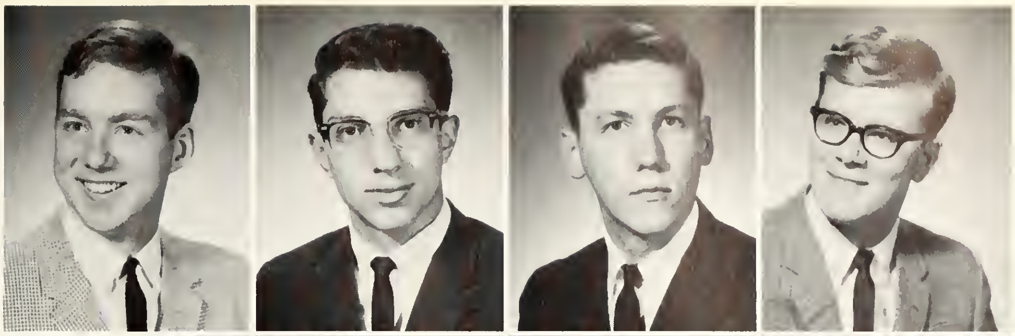
JAMES A. DOMIN Berwick, Pa.; Gen. Bus.; Sigma Epsilon Society.
JOHN R. ERICKSON Green Land, Mich.; Acct.; Sigma Epsilon Society.
THOMAS FORD Fort Wayne, Ind.; Bus. Ad.; Alpha Sigma Phi (Pres., Vice Pres.).
WILLIAM L. FISH Riverside, Conn.; Gen. Bus.; Sigma Epsilon Society; Beta Sigma Chi (Pledgemaster).



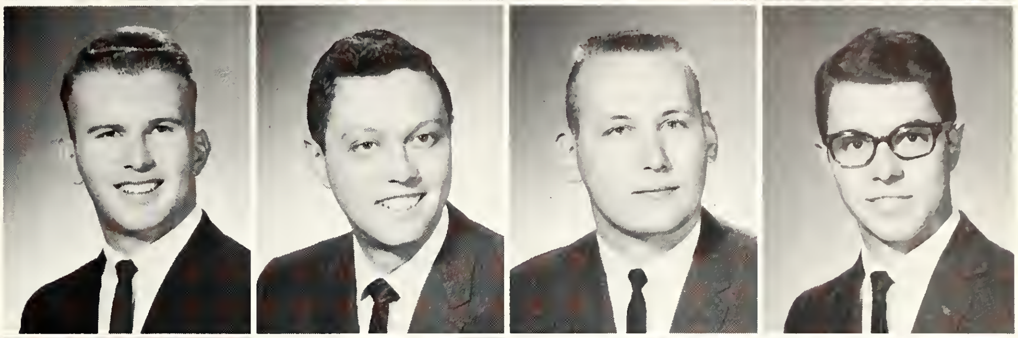
WILLIAM A. GOTTSCHALK Coldwater, Mich.; Acct.
JAMES HENRY Montpelier, Ohio; Bus. Ad.
CHARLES HRUSKA South Bend, Ind.; Bus. Ad.
ROBERT Wm. HUSSAR Rochester, N.Y.; Acct.; Bus. Ad.; Sigma Epsilon Society; Newman Club; Booster Club.

Business Seniors

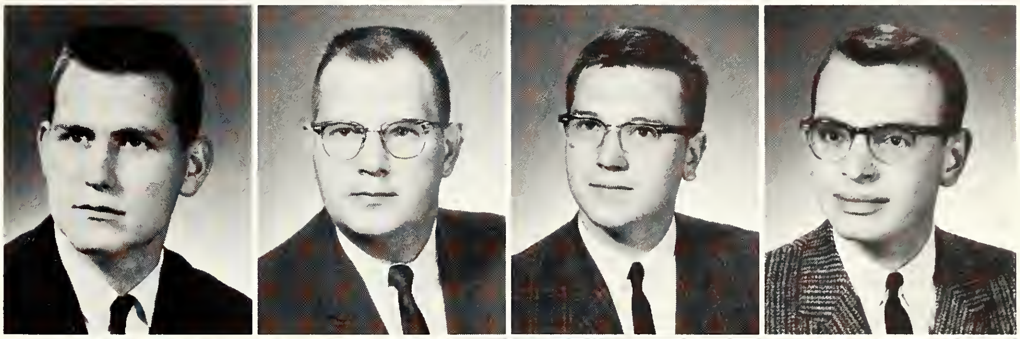
RICHARD J. HOLDEMAN Elkhart, Ind.; Acct.
JOHN D. INZANA Rochester, N.Y.; Bus. Ad.; Newman Club.
GEORGE W. JENSSEN Maumee, Ohio; Acct.; NDTA (Sec., Treas.); Sigma Epsilon Society (Sec.).
ROBERT JUHL Elkhart, Ind.; Bus. Ad.



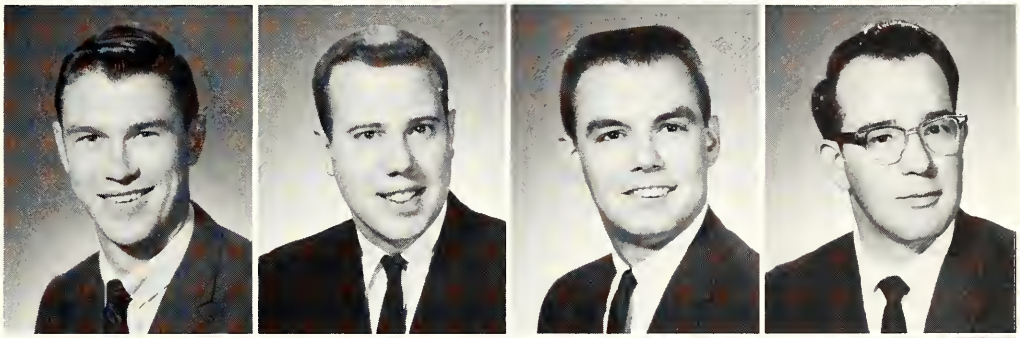
RICHARD KAHN Great Neck Long Island, N.Y.; Acct.; Christian Fellowship; Alwood Hall Fellowship (Treas.); Inter Dorm Council; Modulus (Sales).
JOSEPH N. KARL Detroit, Mich.; Gen. Bus.; Sigma Epsilon Society; Delta Phi Epsilon.
BERNARD J. KONEK Spring Valley, Ill.; Gen. Bus.; Sigma Epsilon Society.
RONALD R. KRAWIEC Elkhart, Ind.; Gen. Bus.; Booster Club (Vice Pres.); Sigma Epsilon Society (Booster Club Rep.); Triangle (Copy Ed., Assistance Feature Ed.); Kappa Sigma Kappa (Treas., Chaplain).



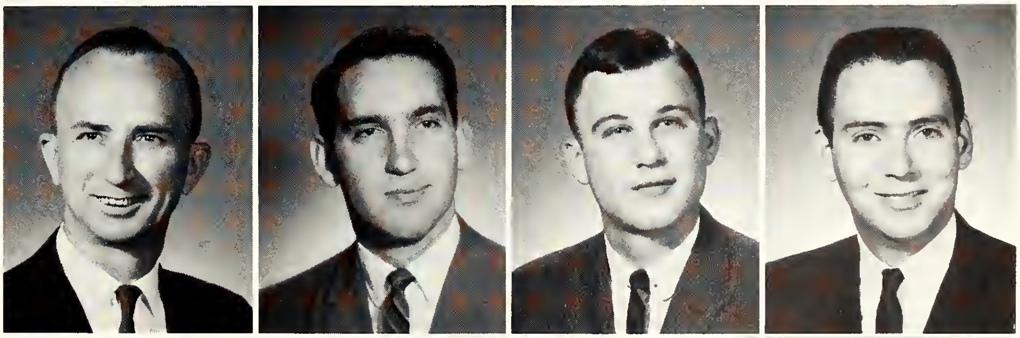
LEE LAIDLAW Elkhart, Ind.; Acct.
WALTER H. LAMBERT Luzerne, Pa.; Acct.; Modulus.
JOHN B. LAUER Elkhart, Ind.; Gen. Bus.; Alpha Beta Alpha (Treas.); Intramurals.
HANS J. LANGE Nutley, N.J.; Gen. Bus.; Triangle (Sports Ed.).



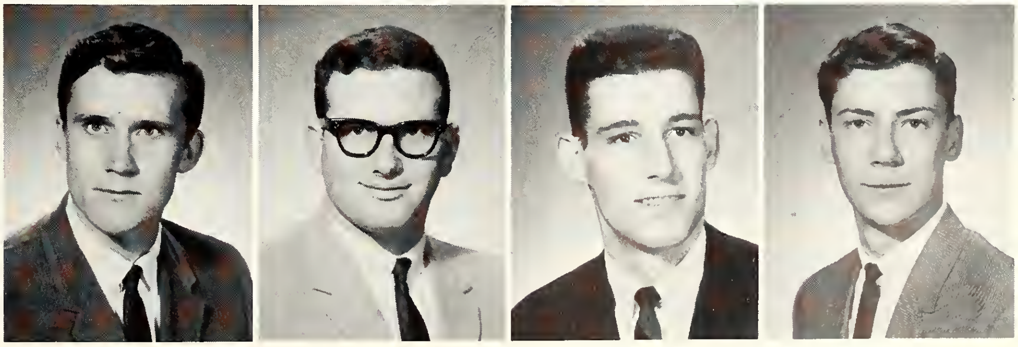
JAMES R. MASON Columbus, Ohio; Bus. Ad.
STEPHEN J. MATERAZZI Manhasset, Long Island, N.Y.; Gen Bus.; Kappa Sigma Kappa (Pres., Vice Pres., Sec., Pledgemaster, Junior and Senior Inter Fraternity Council); Triangle (Editorial Assit); Modulus; Booster Club; Sigma Epsilon Society; Dorm (Vice Pres.); Inter Dorm Council; Junior Class (Vice Pres.).
NEIL D. MATHERS Belpre, Ohio; Acct.; Allwood Hall Fellowship; Sigma Mu Sigma.
GEORGE E. MAULE Wyandotte, Mich.; Gen. Bus.



STANELY MICHON Ipswich, Mass.; Ad. Engineering.
ALFRED C. MISCH Calumet City, Ill.; Gen. Bus.; Alpha Sigma Phi (Pledge Marshall, Associate Ed., Marshall).
WILLIAM MONG Oil City, Pa.; Acct.
DAVID C. MOON Delaire Wilmington, Del.; Gen. Bus.; Inter Fraternity Council (Pres.); Alpha Sigma Phi (Pres., Treas., Pledge Marshall); Triangle (Bus. Manager); Young Republicans.



WILLIAM E. MUFFLEY Uniontown, Ohio; M.T.A.; Beta Sigma Chi.
HARRY H. MYERS Fair Lawn, N.J.; Bus. Ad.; Sigma Mu Sigma (Vice Pres., Sec., Sports Manager).
HOWARD B. NAYLOR Hershey, Pa.; Gen. Bus. and Bus. Ad.; NDTA; Basketball (Varsity).
JOHN F. O'BRIEN Broomall, Pa.; Gen. Bus.; Kappa Sigma Kappa; Sigma Epsilon Society; Booster Club; NDTA; Intramural (Softball, Football, Basketball, Bowling).



Business Seniors

MICHAEL O'BRIEN River Vale, N.J.; M.T.A.; Phi Kappa Alpha; Motor Transport Society (Pres., Sec., Treas., Vice Pres.); National Defense Transportation Association (Pres., Vice Pres., Sec., Treas.).

WILLIAM J. O'DONELL Elkhorn, Wisc.; M.T.A.; Alpha Sigma Phi (Pres., Vice Pres., Pledge Marshall, Sec.); Flying Thunder Birds; Motor Transport Society.

KENNETH OPP Ocalit, Florida; Acct.; Alpha Sigma Phi (Sports Manager); Sigma Epsilon Society; Cafeteria (Manager).

DONALD A. ORR Copper Cliff, Ontario, Canada; Gen. Bus.; Alpha Sigma Phi.

EARL E. ORR Balboa, Canal Zone; Acct.; Sigma Mu Sigma (Sec., Vice Pres.); Sigma Epsilon Society.

ROBERT E. PALMER Linesville, Pa.; Gen. Bus.; Triangle (Ed.).

JAMES E. PETTIT Elkhart, Ind.; Gen. Bus., Acct.; Sigma Epsilon Society (Pres., First Vice Pres.); Modulus (Layout Ed., Bus. Manager); Investment Club (Chairman).

DON A. POWERS Angola, Ind.; Gen. Bus.; Kappa Sigma Kappa; Varsity Basketball (Co-Captain); Varsity Baseball.

WILLIAM J. REED Batavia, N.Y.; Acct.; Sigma Epsilon Society.

RICHARD J. RUSCIO Rochester, NY.; Bus. Ad., Acct.; Newman Club; Sigma Epsilon Society.

GENE F. RUSSELL San Bernardino, Calif.; Acct.; Student Director.

HAROLD N. SCHWARTZ Mansfield, Ohio; Acct.; Alpha Gamma Upsilon (Treas., Inter Fraternity Council Representative); Modulus; Sigma Epsilon Society; Circle K Club.

DAVID K. SEES Harrisburg, Pa.; Gen. Bus.; Triangle (Sports Ed., Assist Ed.).

GARY R. SILER Carthage, Ind.; M.T.A.; Student Council; Inter Dorm Council (Pres., Vice Pres.); Platt Hall (Pres., Vice Pres., Sec., Treas.); Triangle (Reporter).

FRANK T. SPERDUTO Buffalo, N.Y.; Acct.; Baseball; Cameron Hall (Social Chairman).

JOHN K. SPICE Howe, Ind.; Acct.; Sigma Epsilon Society.

JOHN W. SZELA Chicago, Ill.; Gen. Bus.; Alwood Hall Fellowship (Pres.); Newman Club; Sigma Epsilon Society; Modulus (Reporter).

RICHARD U. TEJAN Pittsburgh, Pa.; Gen. Bus.; Sigma Epsilon Society; Alpha Sigma Phi.

WILLIAM T. THOMSON Natrona Hgts., Pa.; Acct.; Sigma Epsilon Society; Triangle (Bus. Staff).

BRUCE D. TRIFTHAUSER Alexander, N.Y.; Gen Bus.; Alpha Gamma Upsilon (Vice Pres., Inter Fraternity Council Representative); Triangle (Circulation Manager); Sigma Epsilon (Pres., Student Council Representative).

BRUCE WATKINS Nunda, N.Y.; Acct.; Glee Club.

PHILIP R. WEILER, Coldwater, Mich.; Bus. Ad.

KARL W. WETHERBEE Wellsboro, Pa.; Acct.; Alpha Sigma Phi.

THOMAS A. WIENER, Sturgis, Mich.; Acct.; Beta Sigma Chi (Treas., Pledge Master, Athletic Director); Sigma Epsilon Society; Booster Club (Vice Pres.); Basketball (Manager).

Business Seniors

JOHN J. WOODAREK, Salamanca, N.Y.; Acct.; NDTA; Newman Club; Sigma Epsilon Society; Bowling

Jim Swords checking figures Ron Baldassari.

Mr. Hilton working out a problem with one of his students.

Mr. Cook discussing the results of an exam.

Dr. West explains procedure in a process lab.

"What a time consuming experiment."

Chemical Faculty

DANIEL FULLER
B.S., Ball State University
M.S., Purdue University
BYRON GRIFFITHS
B.S., Tri-State College
FRANCIS HERBER
B.S., St. Joseph's College
B.S., Ch.E., Indiana Institute of Technology
M.A., Ball State University

BURTIS HORRALL
B.S.A., Purdue University
M.S., Kansas State College
Ph.D., University of Wisconsin
GERALD MOORE
B.S., Tri-State College; University of Michigan; Bucknell University
RAYMOND PORTER
B.S., Tri-State College
M.S., Montana State College

DELIA REDMAN
B.A., Ohio State University; Case Institute; Emory University
PYRL RHINESMITH
B.S., Tri-State College
KENNETH SLAGLE
B.S., Ph.D., Johns Hopkins University; University of Pittsburgh; Lafayette Central College; P.E., Indiana

"I think it's the right level."

Dr. Slagle and Dr. West examine new equipment with students.

"I wonder if this problem can be solved in less than a week."

Mrs. Redman explaining a chemical experiment.

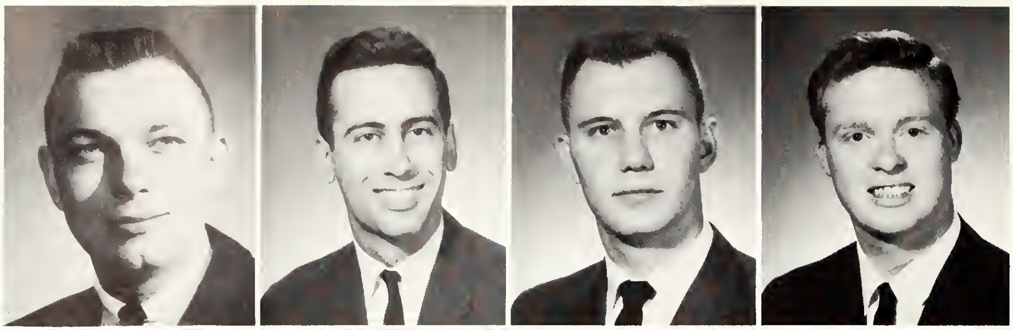
Chem Adopted New Program

During the past year the Chemical Engineering Department of Tri-State College, headed by Kenneth H. Slagle, adopted a new four year curriculum to replace its old three year program. As a part of this new program, two new courses were added to the curriculum.

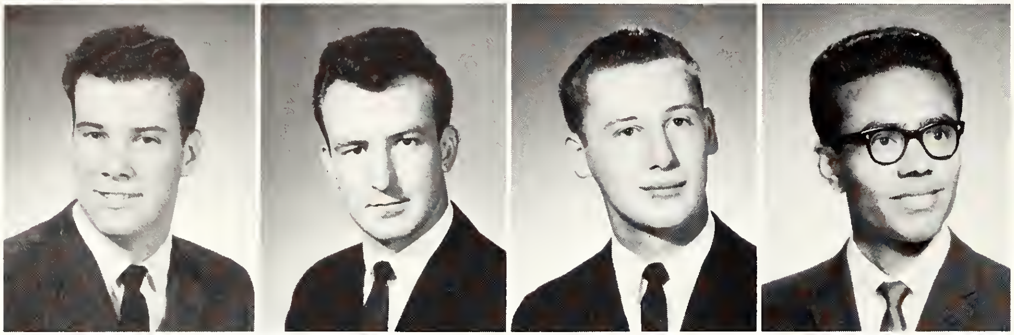
During the winter quarter, the Chemistry Department faculty took over all of the offices in the 300 building.

Mr. Peter A. Hippensteel joined the department during the fall quarter. He holds a B.S. from Purdue University, and an M.S. from Ball State University. Mr. Hippenstell previously taught at Rock Creek High School, Huntington County, Indiana.

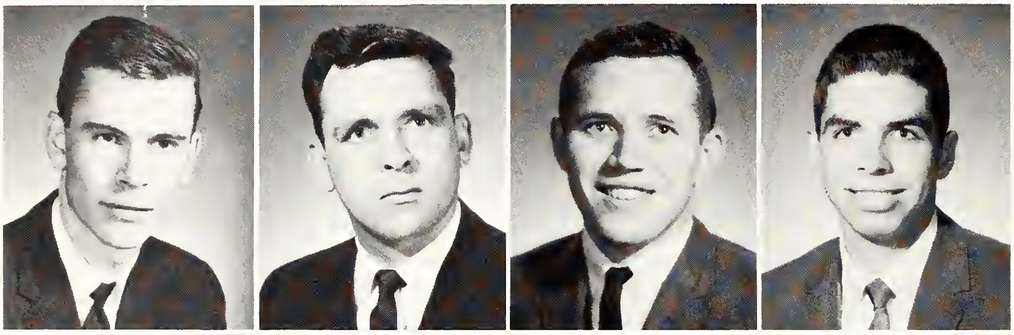
Chemical Engineering Seniors



DELBERT ASHKETTLE New Philadelphia, Ohio; Ch.E.
ARTHUR D. BALLARD Fleischmanns, N.Y.; Ch.E.; Chemical Society.
RICHARD G. BUNN Edwards Burg, Mich.; Ch.E.; Tau Sigma Eta; Chemical Society (Sec.).
JAMES E. GIBSON Anderson, Ind.; Ch.E.; Chemical Society (Sec.).

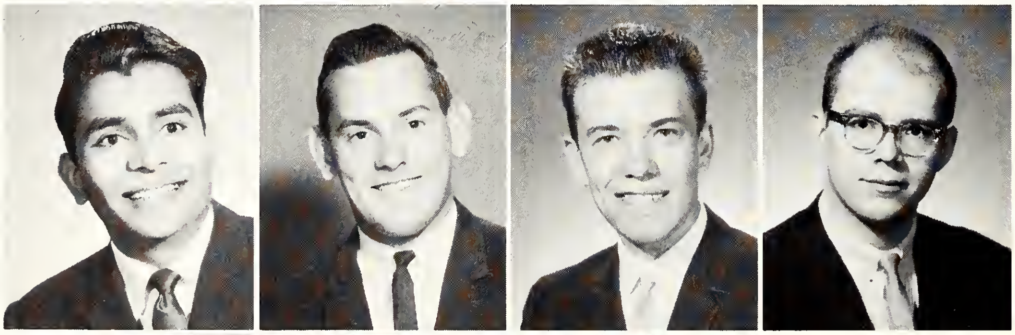


RONALD R. GILLETT Hesperia, Mich.; Ch.E.; Chemical Society; Beta Sigma Chi.
RICHARD GODETTE Boyne City, Mich.; Ch.E.
MARK A. JEFFERIES Newport, Pa; Ch.E.; Chemical Society (Treas., Sec.).
MANILAL SHIVJI KHATRI Bombay, India; Ch.E.; Chemical Society; International Students Association.

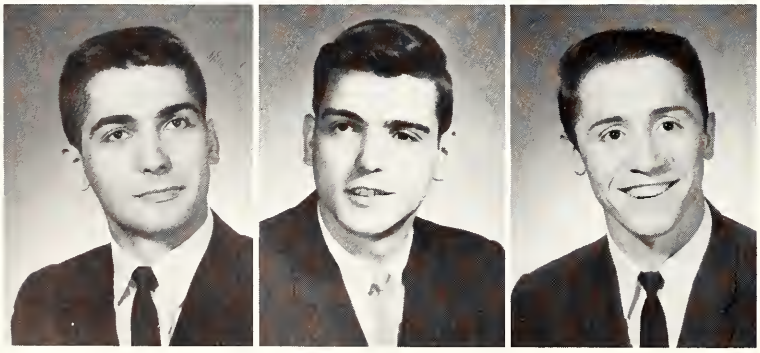


JOHN C. LANG Edmundston, New Brunswick, Canada; Ch.E.
NEIL X. McHALE Howard Beach, Queens, N.Y.; Ch.E.
KIM K. NELSON Windfall, Ind.; Ch.E.; Chemical Society.
ROBERT B. MOYER Elkhart, Ind.; Ch.E.; Alpha Sigma Phi; Chemical Society; Circle K Club (Vice Pres., Sec.).

ALAN C. MUNGER Dolgeville, N.Y.; Ch.E.; Chemical Society (Vice Pres.); Bowling Teams (Captain); Beta Sigma Chi.
WAYNE J. OBERDING Dearborn, Mich.; Ch.E.; Flying Thunderbirds; Chemical Society.
WILLIAM D. OLINGHOUSE Lagrange, Ind.; Ch.E.; Platt Hall (Sergeant at Arms).
JOHN E. PASKEVICZ Waterown, Conn.; Ch.E.; Chemical Society (Sec.); Glee Club; Triangle (Reporter).

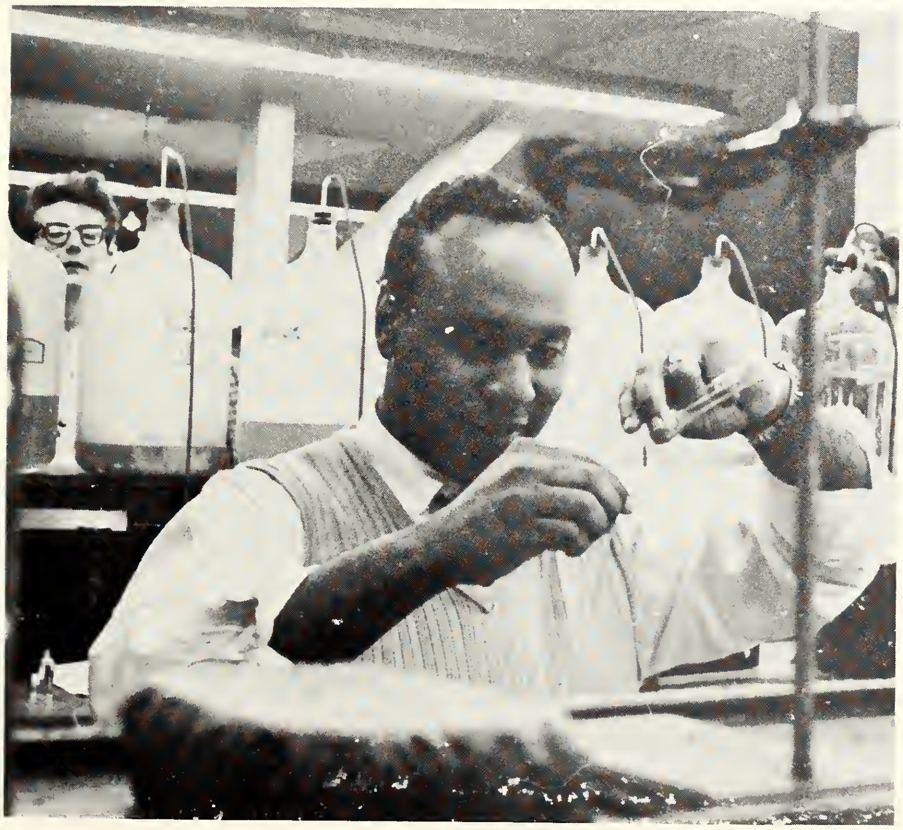


KANTILAL D. PATEL Ralej, Gujarat; Ch.E.; Chemical Society.
EDWARD D. PLANDER Stamford, Conn.; Ch.E.
GARY C. RENTZ Chargin Falls, Ohio; Ch.E.; Chemical Society.
DEMOCH E. ROGER Rochester, N.Y.; Ch.E.; Inter-Dorm Council (Sec.); Student Director; Cameron Hall (Athletic Director).



GENE L. SAVATORE Reading, Pa.; Ch.E.; Tau Sigma Eta; Chemical Society.
ADAM R. TALONI Stamford, Conn.; Ch.E.; Chemical Society; Phi Kappa Theta.
BRIAN L. VODEN Dearborn, Mich.; Ch.E.; Chemical Society; Beta Phi Theta (Chaplain, Pub. Ed.).

Chem. II Lab. was a real time consuming repetition of mixing and blending.



Much care was taken when it came to measurement.

Mr. Griffits pours crystalized particals in tube for tituation.

Joe Maranchie selected a tripod for a surveying class.

Students learned to use the transit.

Civil Engineering Built Two Laboratories

A time for shop talk.

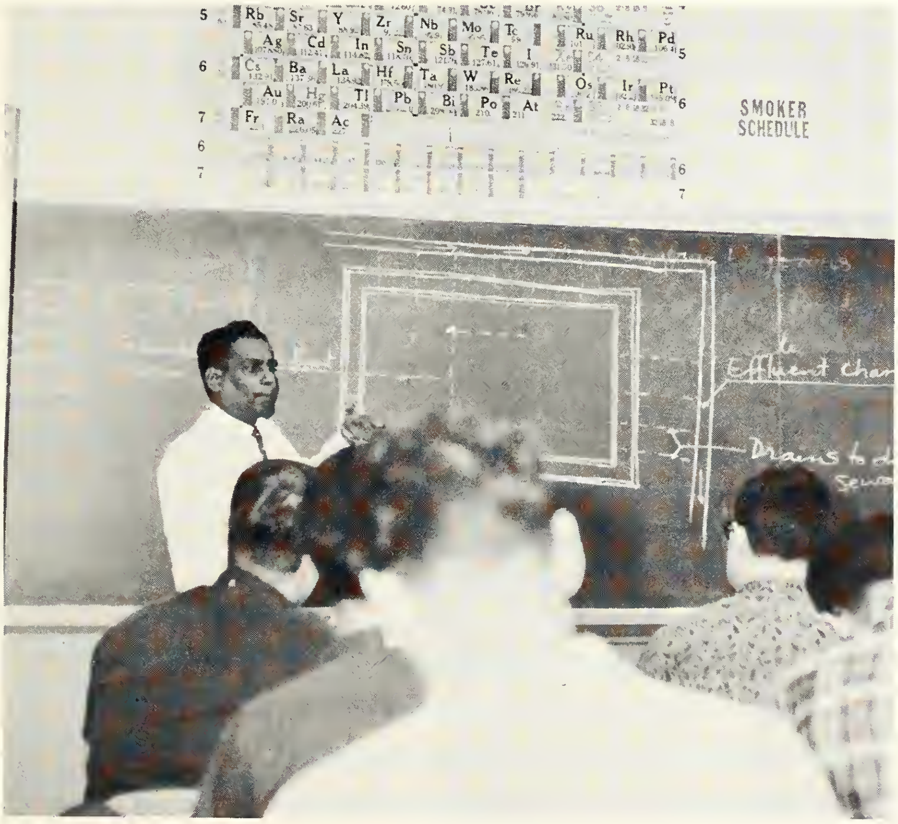
The Civil Engineering Department offered many different types of courses from which the Civil Engineering students could branch out into their own specialized field.

Since the Civil Engineering Department offered so many different types of courses, they needed better working facilities from which to operate. They got these facilities in the 1965 school year in the form of two new laboratories, one sanitation and one hydraulics, which when added to the three they had gave them a more well rounded course than ever before.

Engineering Faculty

JAMES CUNNINGHAM
B.S., M.S., Northwestern University
RICHARD GRIFFIS
B.S., Tri-State College
GEORGE F. HAUCK
B.S., Architectural Engineering, M.A., Architectural Engineering, Oklahoma State University
Ph.D., Northwestern University
P.E., Oklahoma

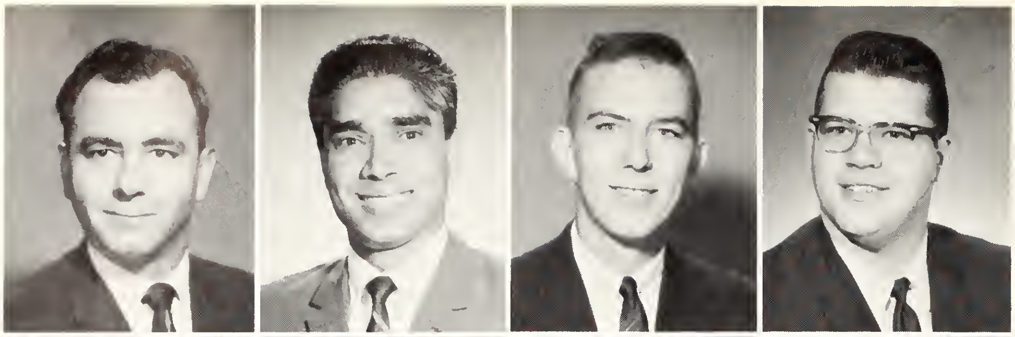
RUSSELL MILLER
Laboratory Technician
MARTIN L. RUTTER
B.S., M.S., University of Pittsburgh; Lake Erie College



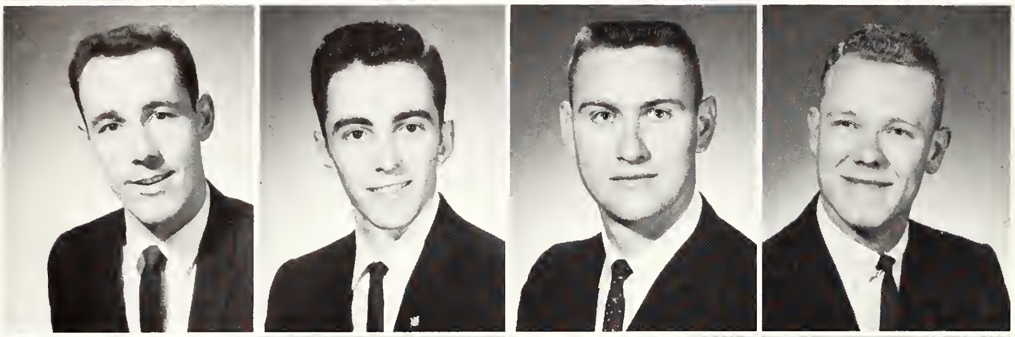
Mr. Gupta explaining a sewage diagram.

Student setting up a transit for surveying.

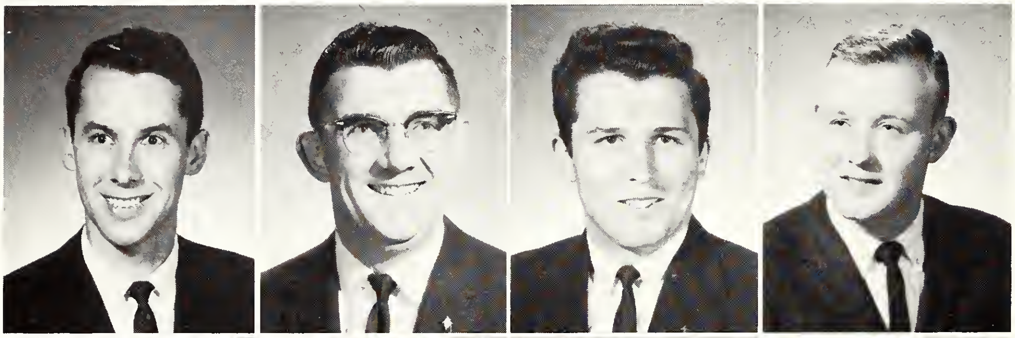
Civil Engineering Seniors



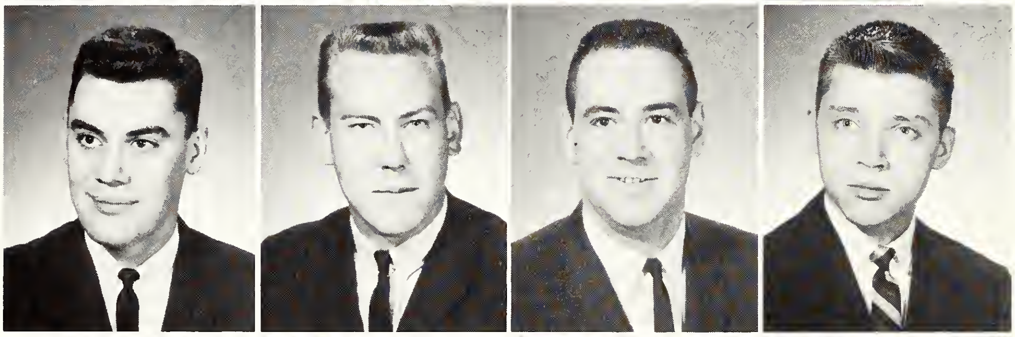
ARTHUR H. ABELL Pendleton, Ind.; C.E.
HAYDER ALI Dacca, Pakistan (East); C.E.; Civil Engineering; ARBA; International Students Association.
JAMES R. ANGUS Toledo, Ohio; C.E.; Sigma Phi Delta; Civil Society.
ROBERT J. BARRETT Chillicothe, Ohio; C.E.



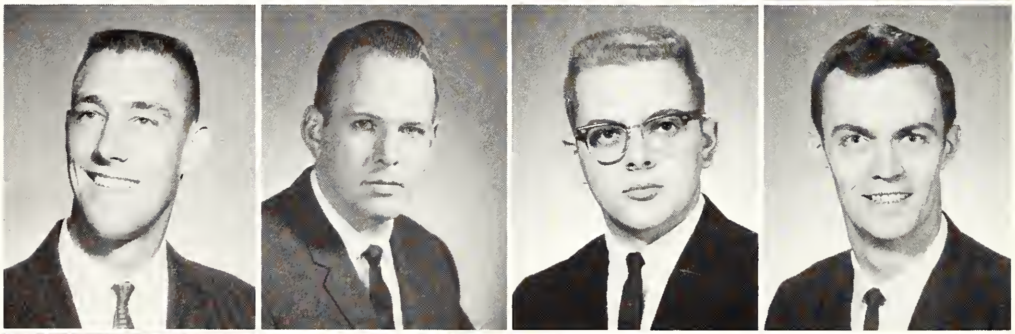
JOSEPH BOCHNIOWICH Hackettstown, N.J.; C.E.; Civil Society; ARBA.
CHARLES E. BOISVERT St. Johnsbury, Vt.; C.E.; Cameron Hall (Chairman of Standards Committee); Inter-Dorm Council (Sec., Treas.); Civil Society; ARBA.
BYRON D. BUNCH East Alton, Ill.; C.E.
JOHN B. BUTLER Normal, Ill.; C.E.; Golf Team; Civil Society; ARBA.



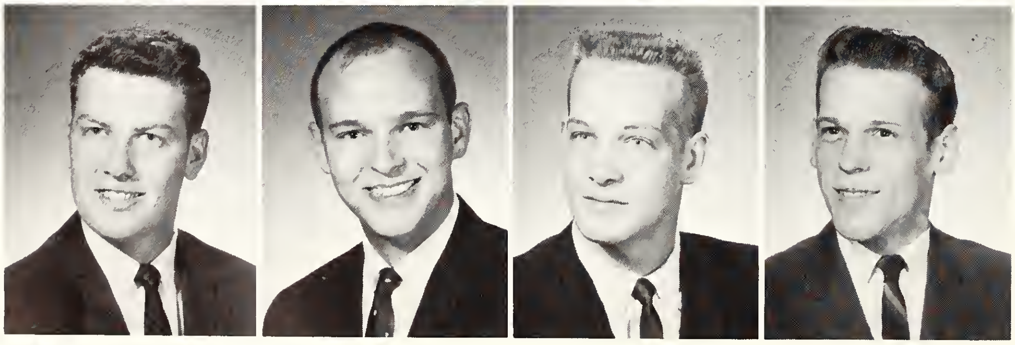
GALEN C. COLLINS Randolf, Vt.; C.E.
JAMES K. DOWLING Anchorage, Alaska; C.E.; ARBA.
NEIL V. ELEKES New Lexington, Ohio; C.E.; Golf Team; Alpha Gamma Upsilon (Recording Sec.); Tau Sigma Eta; Student Director; ARBA.
JERRY L. EYINK Botkins, Ohio; C.E.; Civil Society.



GENE H. FRITCH Ney, Ohio; C.E.; Civil Society.
DAVID L. GERKIN Shobonier, Ill.; C.E.; Sigma Phi Delta; Tau Sigma Eta; Civil Society; ARBA.
THOMAS M. GOETTEL Syracuse, N.Y.; C.E.
CHARLES GOTTSCHALK Coldwater, Mich.; C.E.; Tau Sigma Eta; Student Director; Civil Society.



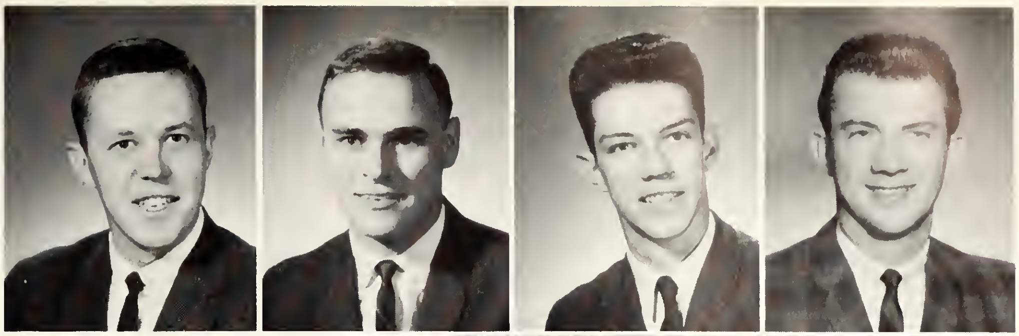
JAMES S. GROULX Levering, Mich.; C.E.; Civil Society.
ROBERT HAMILTON Nassawadox, Virginia; C.E.; Civil Society (Pres., Vice Pres., Program Chairman).
HAROLD E. HARMAN JR. Halifax, Pa.; C.E.; Modulus; Civil Society; ARBA; Inter-Dorm Council; Booster Club (Treas.); Resident Assistant (Alwood Hall).
DARRYL G. HARMON Zanesville, Ohio; C.E.; Civil Society; Beta Sigma Chi; Political Science Society.



JAMES L. HENRY Montpelier, Ohio; C.E.; Civil Society.
JAMES B. HORTON Bridgeton, N.J.; C.E.; Civil Society.
JERRY F. JANES North East, Pa.; C.E.; Civil Society.
DAVID M. JENSEN Holden, Mass.; C.E.; Beta Phi Theta.

Civil Engineering Seniors

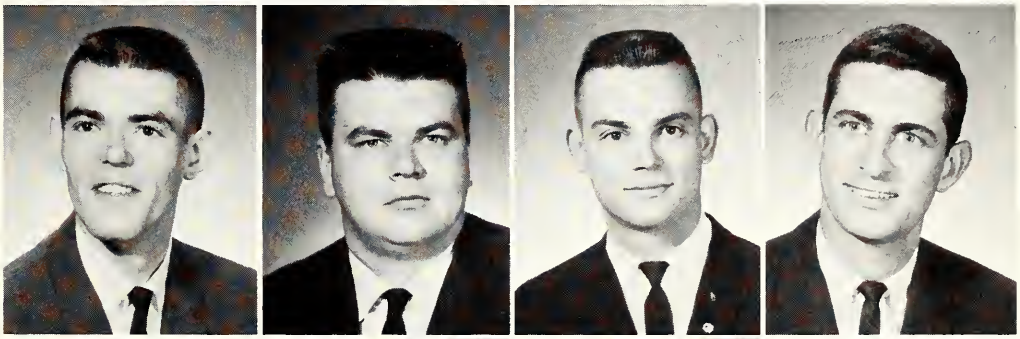
DAVID B. JOHNSTON Butler, Pa.; C.E.; Civil Society; Alpha Gamma Upsilon; Tau Sigma Eta.
JAMES F. KING Botkins, Ohio; C.E.; Civil Society.
CHARLES E. KRONENWETTER Cleveland, Ohio; C.E.; Beta Phi Theta; Civil Society; Newman Club.
ROBERT H. LANG Pittsburgh, Pa.; C.E.; Sigma Phi Delta; Civil Society; ARBA (Program Director); Student Council (ARBA Rep.).



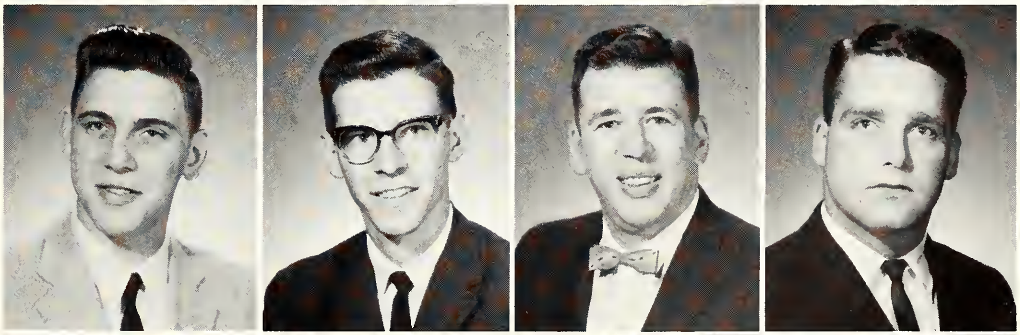
THOMAS J. LANGE Effingham, Ill.; C.E.; Civil Society; Tau Sigma Eta.
EDMOND V. LAVENS Bryan, Ohio; C.E.; Civil Society; ARBA (Sec.).
EUGENE P. LUGER Newbrighton, Pa.; C.E.; Civil Society.
ROBERT E. McINTOSH Casper, Wyo.; C.E.; Civil Society.

DAVE H. MEYERROSE Greensburg, Ind.; C.E.; ARBA; Civil Society; Triangle Reporter; Sports Reporter.
MALCOLM C. MILLER London, England; C.E.; ARBA; Civil Society.
JAMES Q. MORLEY Bruceville, Ind.; C.E.; ARBA; Civil Society.
GEORGE MULLET Wooster, Ohio; C.E.; ARBA; Civil Society.

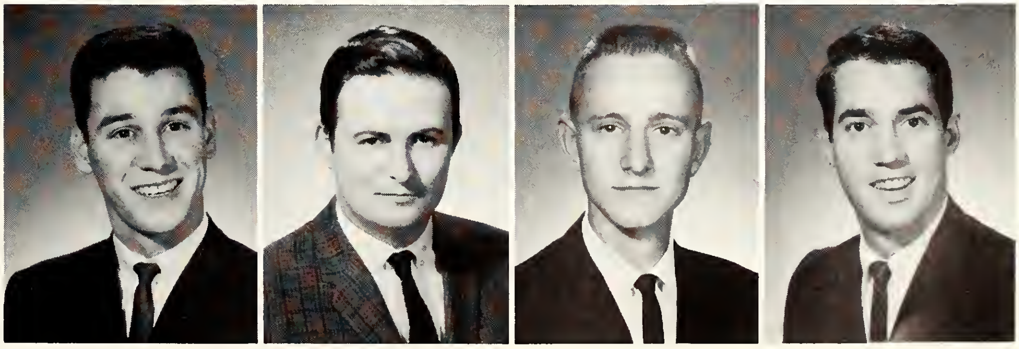
THOMAS L. NEWPORT Logansport, Ind.; C.E.; Civil Society; Basketball Team.
ALFRED J. NIEMI Mass, Mich.; C.E.; ARBA; Civil Society.
RICHARD L. OEDER Morrow, Ohio; C.E.; Sigma Phi Delta; ARBA; Civil Society.
HUGH A. OESTERREICHER Jacksonville Beach, Fla.; C.E.



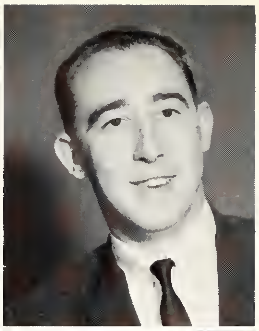
WILLIAM OSHALL Coalport, Pa.; C.E.
PERRY G. PAYNE Venice, Fla.; C.E.; ARBA; Civil Society.
OSGOOD K. PECK Walton, N.Y.; C.E.; ARBA; Civil Society.
SIGURD T. PETERSON Princeton, N.J.; C.E.; ARBA; Civil Society.



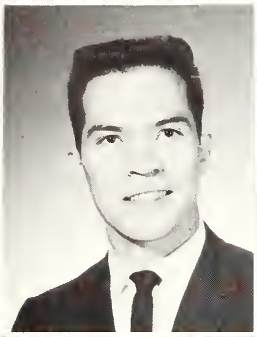
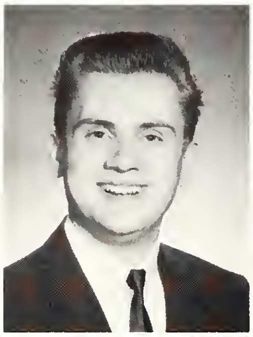
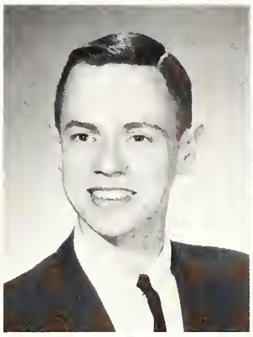
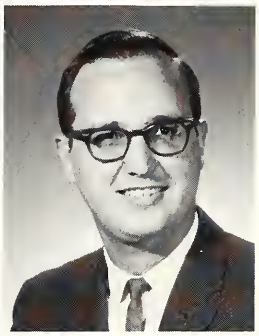
VINCENT J. RAPOLLA Staten Island, N.Y.; C.E.; Civil Society.
PHILLIP D. REEVES Burlington, N.C.; C.E.; Civil Society.
LARRY E. REINERS Emden, Ill.; C.E.; Sigma Phi Delta; ARBA; Civil Society.
BILL RITTERSPACH Upper Sandusky, Ohio; C.E.



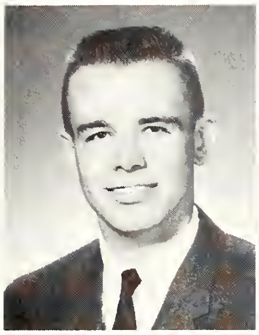
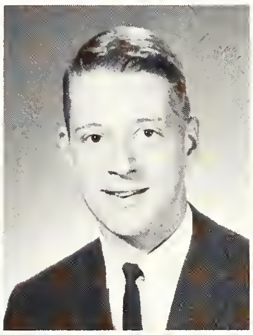
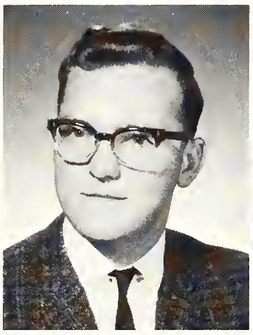
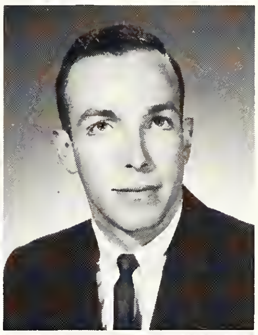
Civil Engineering Seniors



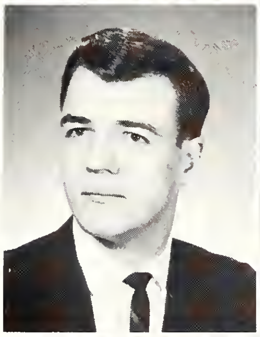
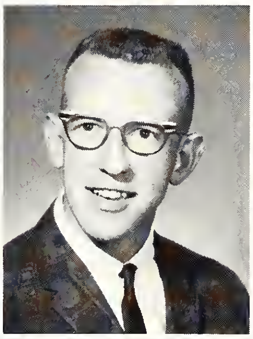
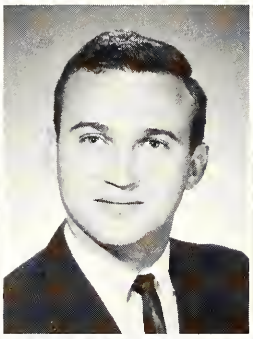
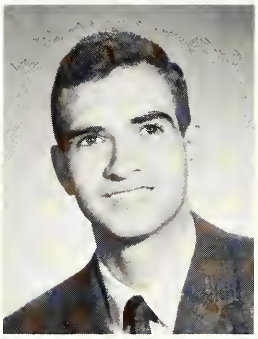
JAMES L. ROZELLE Dayton, Ohio; C.E.; ARBA; Civil Society (Vice Pres.).
ROBERT SAVARESE Canterbury, Conn.; C.E.
DOMINIC M. SCARINGE Elmira, N.Y.; C.E.; ARBA; Civil Society.
JAMES D. SCOTT East Syracuse, N.Y.; C.E.; ARBA; Civil Society.

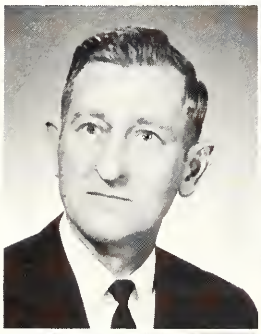
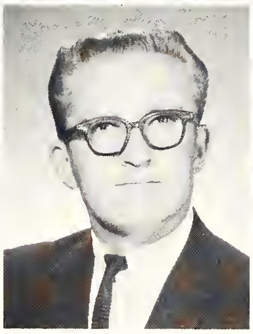
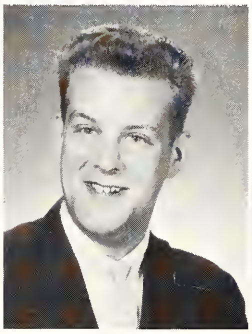
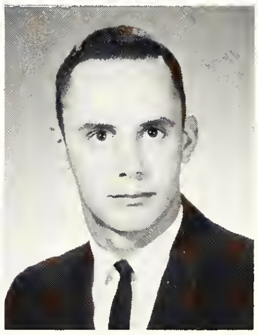
ALFRED A. SHABLO Trinidad, Colorado; C.E.
LEO M. SOKLOSKI Sugar Notch, Pa.; C.E.; ARBA; Civil Society.
FRED C. STROHM Brookville, Pa.; C.E.; Kappa Sigma Kappa; Civil Society; Triangle Reporter.
ANDREW SUIHRA JR. Gary, Ind.; C.E.; ARBA; Civil Society.

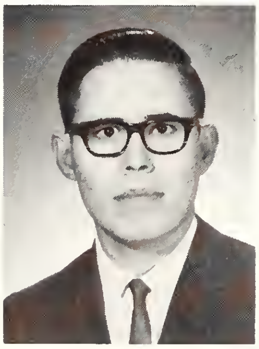
THOMAS L. TAUBKEN Wapakoneta, Ohio; C.E.; Civil Society.
JAMES E. THOMPSON Middletown, Ohio; C.E.; Civil Society; Alpha Gamma Upsilon; Newman Club.
REX E. TUTTLE Tustin. Mich.; C.E.
DAVID VANMASON Montpelier, Ohio; C.E.; ARBA; Civil Society.

WILLIAM B. VECSEY JR. Astoria S, L.T., N.Y.; C.E.; Civil Society.
BERNARD VELTE West Branch, Mich.; C.E.
FREDERICK N. VESTER Indianapolis, Ind.; C.E.; ARBA; Civil Society; College Bowling League (Pres.).
PAUL W. VILLARD Allentown, Pa.; C.E.; Sigma Mu Sigma (Treas.); Civil Society; Inter-Fraternity Council; Band.

HARRY WALIZER Mingoville, Pa.; C.E.; Civil Society; Modulus.
PAUL J. WELTY Muncie, Ind.; C.E.; Tau Sigma Eta; Civil Society.
WARREN H. WETZEL Indianapolis, Ind.; C.E.; Civil Society.
JOHN J. WILTZER Fife Lake, Mich.; C.E.



JOHN R. WOLF Roann, Ind.; C.E.; Civil Society; Tau Sigma Eta.

Adjusting beam balance in Soils lab was an important part of the experience of the Civil student.

Extensive experiments in the make up of concrete and its uses under varying conditions was important.

The Civil engineering student created materials for building.

Testing and analyses proved necessary.

Drafting and Design Formed Organization

Important tools in drafting were circle template, pirels, text, and triangle.

Drafting and Design in Tri-State College during 1965 was devoted to both training draftsmen and teaching engineers to decipher drawings. The department stressed that engineers must be able to use the drawings of the industrial world and understand the draftsman language. They also offered courses that assured the prospective draftsman a complete education for his field of work.

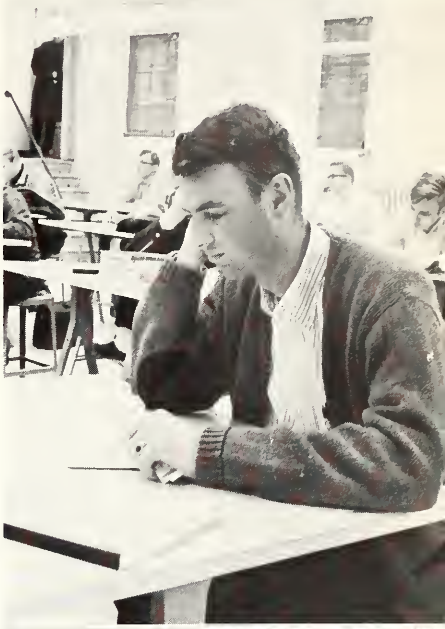
Use of drawing equipment and standard layout procedure was stressed first. Then, after the student became familiar with his tools he was taught the principles of orthographic projection, auxiliary views, sectional views, isometric and cabinet pictorial drawings, and dimensioning and lettering. Those who were enrolled in Drafting and Design were given a more complete training in all the techniques employed in the drawing world.

Don Cross checking his measurements in working Drawings class.

Drafting and Design Faculty

GERALD R. COLANER
Engineering Graphics
B.S., M.S., Bowling Green State University
LEO F. KUHN
Drawing and Design
Director of Cooperative Education
B.S., M.S., Western Michigan University

THOMAS J. MINTER
Director of the Institute of Drafting and Design
B.I.A., Oklahoma City University
M.I.E., University of Oklahoma: University of Toledo
STANLEY S. RADFORD
Engineering Graphics
B.S., Michigan State University
M.A., University of Michigan



A time for meditation.

Ready. Set. Draw!

A day's end.

Mr. Minter explaining a drawing assignment.

A student setting up his drawing.

Drafting and Design Seniors

DERICK L. BARKALOW Lawton, Mich.; Drafting and Design; American Institute of Drafting and Design.
EUGENE F. BARNILL JR. North Canton, Ohio; Drafting and Design; Intramural Sports.
ANTHONY A. BERGER Cleveland, Ohio; Drafting and Design.
GERALD E. BETLEY Fort Wayne, Ind.; Drafting and Design; American Institute of Drafting and Design.

ARNOLD D. BOYD Milton, Ind.; Drafting and Design; Glee Club.
MICHAEL W. BROWN Batavia, N.Y.; Drafting and Design; American Institute of Drafting and Design (Student Council Representative); Flying Thunderbirds; Baseball.
GLENN E. CLAXTON Garrett, Ind.; Drafting and Design.
DAN C. COX Saginaw, Mich.; Drafting and Design; Intramural Sports; American Institute of Drafting and Design.

DONALD L. CROSS East Canton, Ohio; Drafting and Design; Tri-State Sports Car Club; American Institute of Drafting and Design.
WILLIS C. DICK Bryan, Ohio; Drafting and Design.
JERRY M. DIMOND Huntington, Ind.; Drafting and Design; American Institute of Drafting and Design.
GARRY R. DUNLAP Angola, Ind.; Drafting and Design.

DAVID E. FLEISHER Chicago Hgts., Ill.; Drafting and Dsign
DONALD K. GUNDER Fort Wayne, Ind.; Drafting and Design.
JERRY HEFFNER Tipp City, Ohio; Drafting and Design; American Institute of Drafting and Design (Vice Pres.); SAE.
JOHN L. KETTERING Canton, Ohio; Drafting and Design; ASA; American Institute of Drafting and Design.

JAMES M. KINDER Irvington, N.J.; Drafting and Design; Cameron Hall (Football, Track).
DAVID M. LITTLE West Chester, Pa.; Drafting and Design; Inter Dorm Council; Modulus (Layout Ed., Associate Ed., Managing Ed., Editor-in-Chief); Alpha Sigma Phi; Alpha Phi Gamma; American Institute of Drafting and Design; Triangle (Reporter, Vice Pres.); Radio Club; Photo Club; Flying Thunderbirds.
RAYMOND E. MARRIOTT Coldwater, Mich.; Drafting and Design; American Institute of Drafting and Design.
ROBERT L. MEIRING Coldwater, Mich.; Drafting and Design.

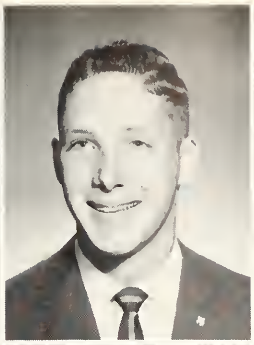
OWEN L. RIDDELL Williamstown, Vermont; Drafting and Design; Glee Club; Thunderbirds.
ROLLIN G. SCHEIDLER Coldwater, Mich.; Drafting and Design.
DENNIS E. SHEWELL London Mills, Ill.; Drafting and Design; Sigma Mu Sigma (House Manager); American Institute of Drafting and Design.
BRUCE J. SHIRLEY Sturgis, Mich.; Drafting and Design; American Institute of Drafting and Design.

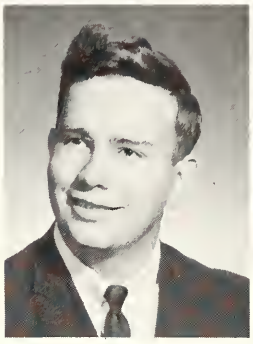
Drafting and Design

Seniors

RICHARD O. STANTS Peru, Ind.; Drafting and Design; American Institute of Drafting and Design.
ALDRICH M. THOMAS Laporte, Ind.; Drafting and Design.
ESTLE V. TOWNSEND JR. Decatur, Ind.; Drafting and Design; Sigma Mu Sigma (Sports Manager); American Institute of Drafting and Design.

JACK L. WISER Coldwater, Mich.; Drafting and Design; American Institute of Drafting and Design.
JERRY ZABONICK Coldwater, Mich.; Drafting and Design.





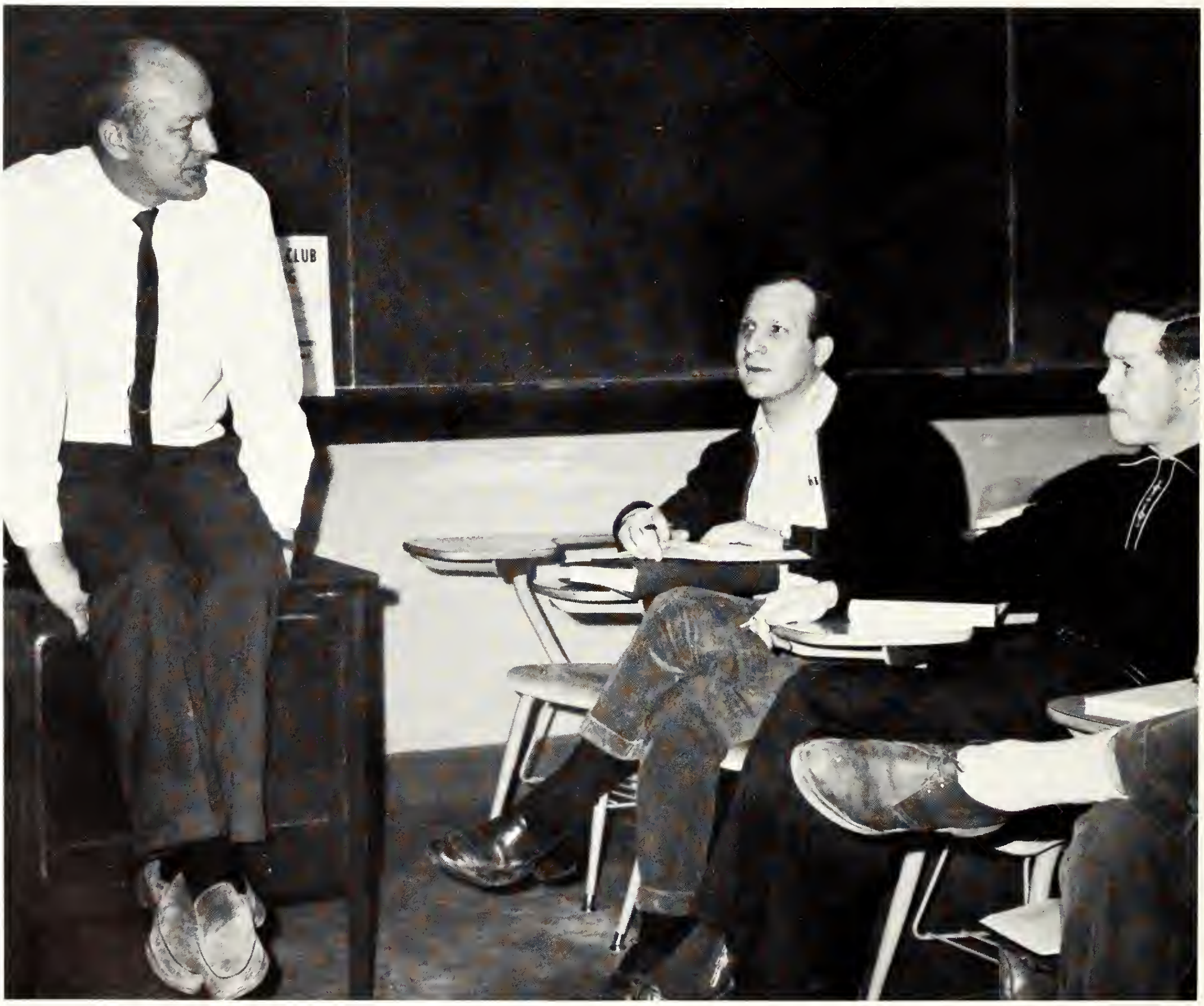
Mr. Radford in a drawing class explained the finer points of drafting and design to students.

Professor Minter demonstrated machine building techniques using an experimental building kit.

E.E. Faculty

ARTHUR E. EBERHARDT
B.S., Purdue University
LLOYD G. HANSON
B.S., Tri-State College
RALPH W. GILCHRIST
B.S., Tri-State College
M.S., University of Michigan
Ph.D., Michigan State University
P.E., Indiana
LEONARD M. SENGER
Electrical Laboratory Technician

CLYDE SHAW
B.S.R.E., B.S.E.E., Tri-State College
M.S., A and M of Texas
P.E., Indiana
ALAN SHOWALTER
B.S., Arkansas State College
M.A., University of Kansas
PER GUNNAR WAREBURG
B.S., Tri-State College
M.S. program in progress at Case Institute of Technology
MATTHEW E. WESTENHAVER
B.S., Tri-State College



Mr. Showalter answering a question during an Electrical Transients class.

Mr. Westenhaven reviewed the parts of an amplifier for electrical engineering students.

Complete confusion for the layman but only another problem for the well trained engineer.

Electrical Underwent Curriculum Changes

The Department of Electrical Engineering has undergone constant modification in the last few years. During the '64-'65 sessions this department concentrated the majority of these changes towards broadening and modernizing its curriculum.

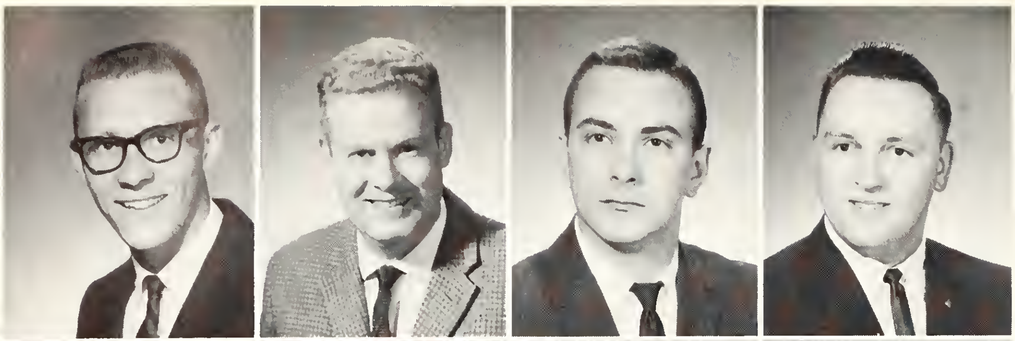
There were three areas of study for the electrical engineering students. Each was improved.

The basic engineering sciences, chemistry, physics, strength of materials, etc, were swung to a more modern attitude in those areas where a change was in order.

Department science courses, those dealing with practical application of the basic sciences, were updated with respect to the scheduled electives.

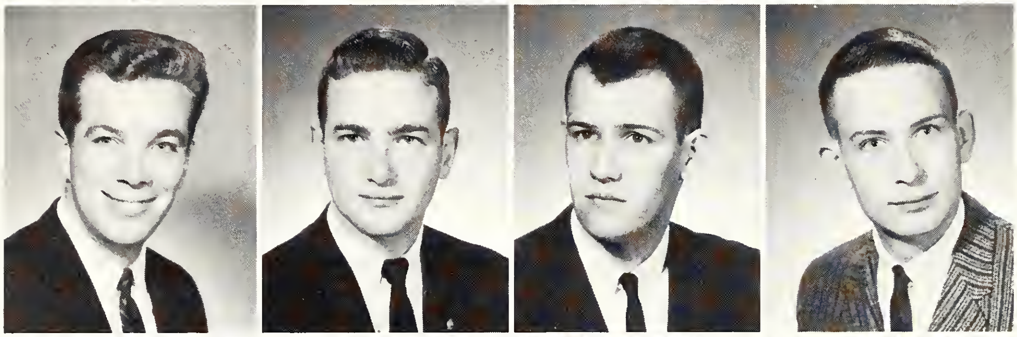
In addition to the improvements which took place in the curriculum, the Electrical Department recruited new faculty members. The new professors expanded on the depth of coverage in several subjects because of their special interests in a particular field of study.

Electrical Engineering Seniors

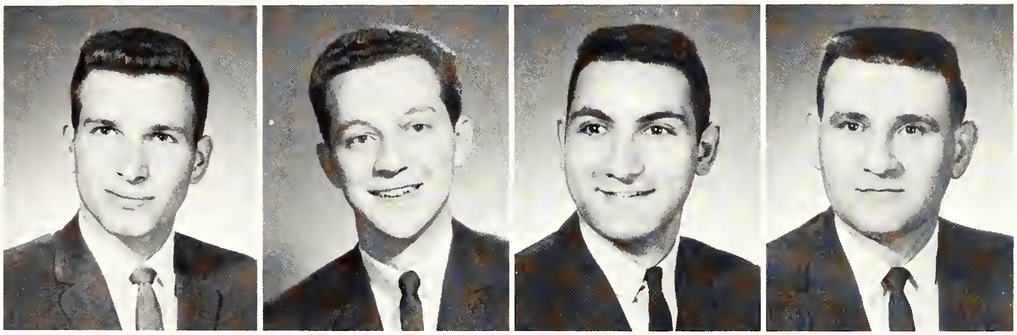


EARL ALCOCK Adrian, Mich.; E.E.; IEEE.
ROLF ANDRESEN Angola, Ind.; E.E.
FRANK L. BACON Tiffin, Ohio.; E.E.; IEEE; Tau Sigma Eta.
JAMES E. BALCON Dansville, N.Y.; E.E.; IEEE (Lab. Manager, Treas.).

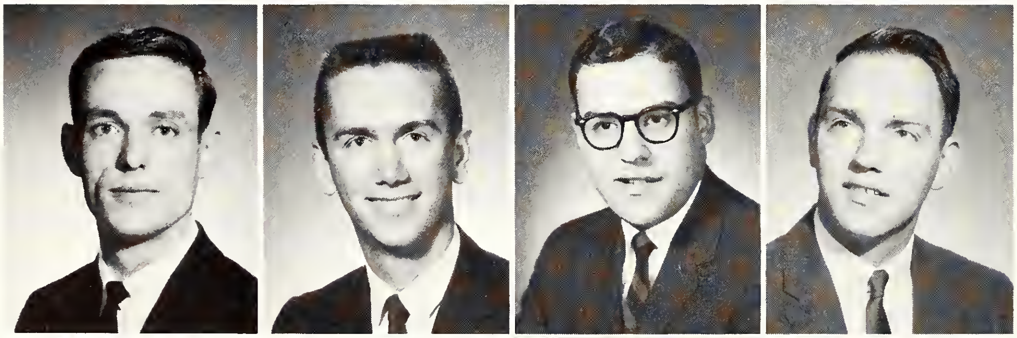
CHARLES J. BEATTY Punxsutawney, Pa.; E.E.; IEEE.
STERLING L. BETH Woodstock, Ill.; E.E.; Tau Sigma Eta.
BRUCE BODIN Orlando, Florida; E.E.
JAMES S. BOTDORF Homerville, Ohio; E.E.; Platt Hall (Residence Assist.); Flying Thunderbirds.



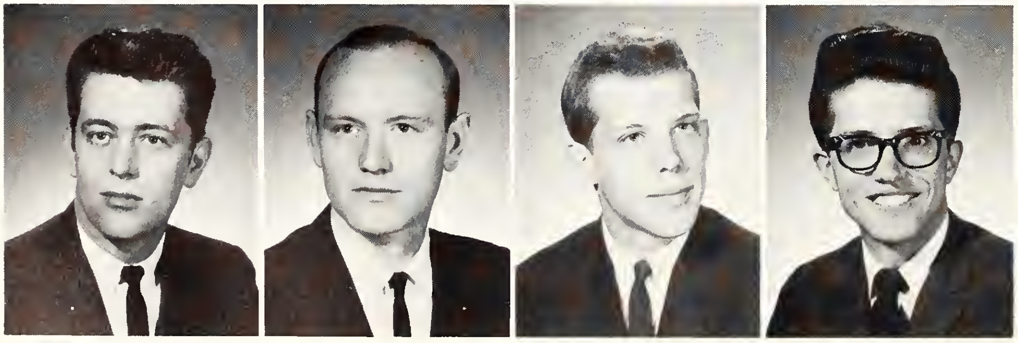
THOMAS BRADLEY Elkhart, Ind.; E.E.
GERALD J. BREITENWISCHER Tecumseh, Mich.; E.E.; Newman Club (Pres., Sec.).
STEPHEN BREWER Seymour, Ind.; E.E.; Newman Club; IEEE.
WINSHIP C. BROWN Maumee, Ohio; E.E.; IEEE.



DENNIS L. BROWER Morenci, Mich.; E.E.; Platt Hall Fellowship.
DONALD J. BUTTACCIO Buffalo, N.Y.; E.E.; IEEE; Sports Car Club (Sec., Treas.).
LUKE P. CAPPIELLO New Haven, Conn.; E.E.; Soccer Team; Triangle (Reporter).
ROBERT L. CASHON Paducah, Ky.; E.E.



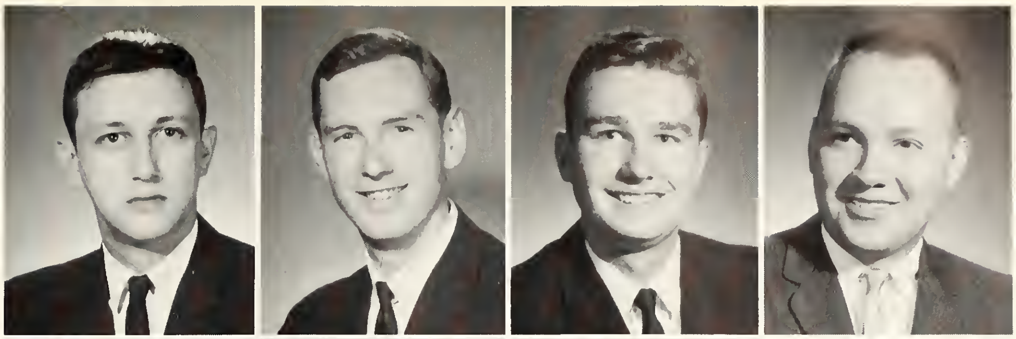
THOMAS R. CAUANAGH Ottawa, Ohio; E.E.; IEEE.
RICHARD F. CONKLIN Albany, N.Y.; E.E.; Amateur Radio Club; Newman Club; Triangle (Staff); Political Education Association.
LOUIS CORDERO Bronx, N.Y.; E.E.
LAVERN G. CORFIXSEN Grand Rapids, Mich.; E.E.; IEEE.



GARY H. CREAGER III Baltimore, Md.; E.E.
RICHARD P. CULVERWELL Niagara Falls, N.Y.; E.E.
JAMES E. DAVIS Reading, Pa.; E.E.; Softball; Football; Basketball; Lambda Chi Alpha.
GUSTAVO DERLON Caracas, Venezuela; E.E.

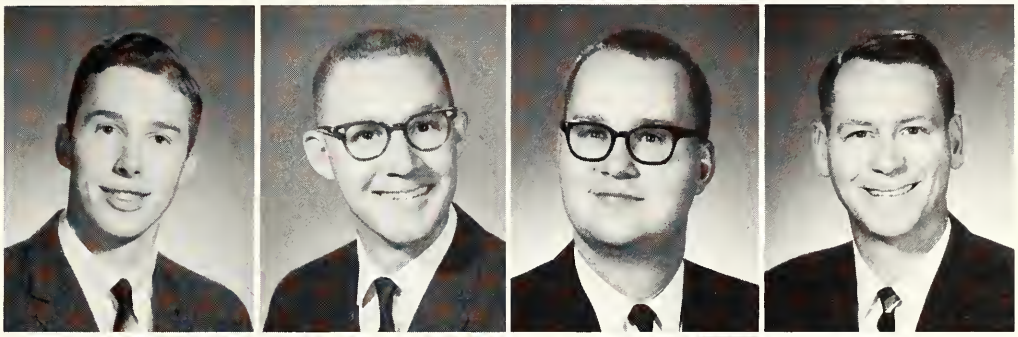
Electrical Engineering Seniors

GUY E. DEVINE Chelsea, Mich.; E.E.
DONALD FEISTAMEL Chicago, Ill.; E.E.
DENNIS C. FIELD Hartwick, N.Y.; E.E.; IEEE.
CARL L. FROELICH JR. Mt. Prospect, Ill.; E.E.; IEEE.

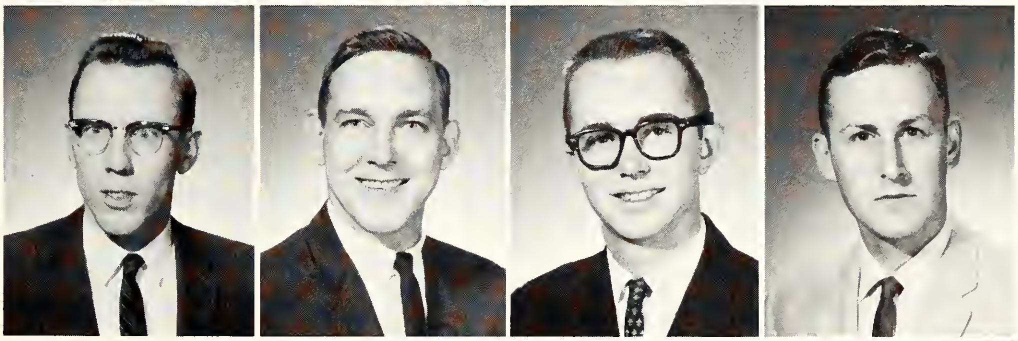


RONALD S. GARAND Middlesex, Vt.; E.E.
RALPH R. GRASSAU JR. Balboa Heights, Canal Zone; E.E.
MALCOLM D. GREEN Piqua, Ohio; E.E.; Flying Thunderbirds; IEEE; IESC Council.
DAVID J. HAERTEL La Porte, Ind.; E.E.

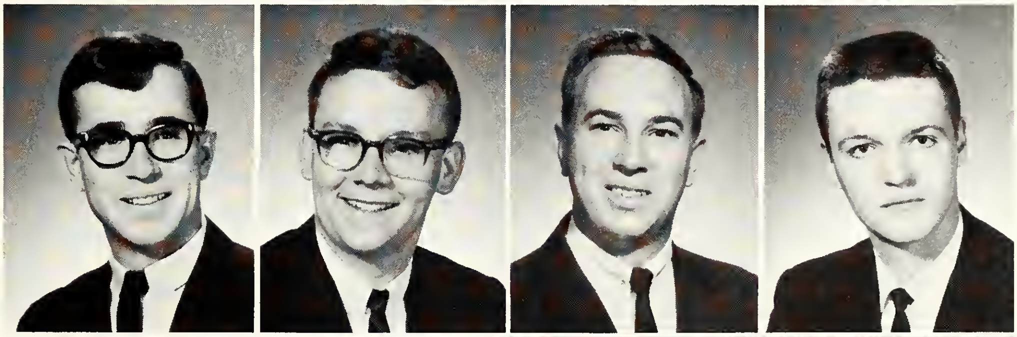
TOMMY F. HARRELL Chicago, Ill.; E.E.; IEEE.
TERRY HICKS Continental, Ohio; E.E.
EDMUND F. HOBART Troy, Ohio; E.E.; IEEE.
HAROLD W. HOLLINGER Bonne Terre, Mo.; E.E.



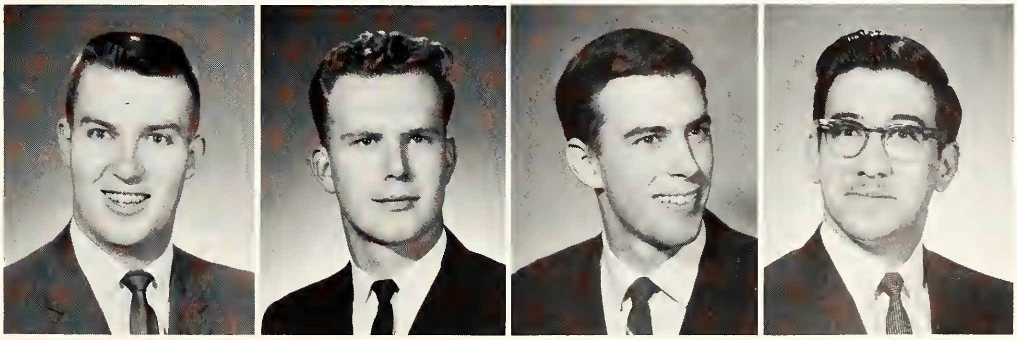
LARRY D. HOWELL Modoc, Ind.; E.E.
DONALD T. HOYT Buffalo, N.Y.; E.E.
JOSEPH ICE Anderson, Ind.; E.E.; IEEE.
RICHARD A. JOHNSON Terre Haute, Ind.; E.E.



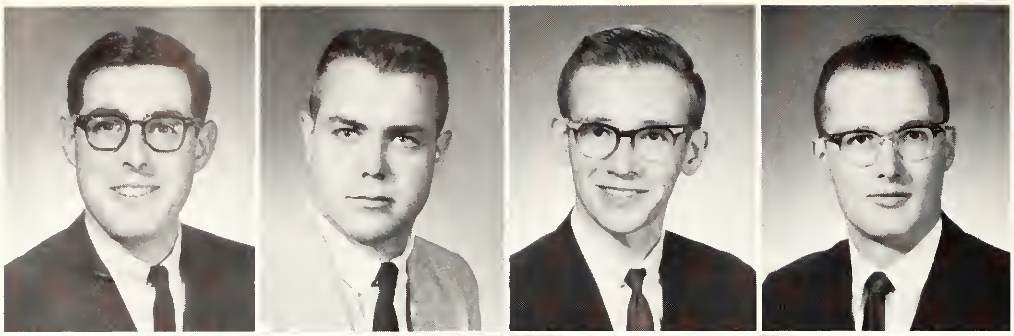
DONALD R. JONES Georgetown, Ill.; E.E.; Cameron Hall (Standards Committee); Tau Sigma Eta; Student Director; Sigma Phi Delta.
GRAHAM K. JONES Portage, Ind.; E.E.; Amateur Radio Club; IEEE (Sec., Treas.).
JACK J. KARY South Bend, Ind.; E.E.; IEEE; Gee Club.
JOHN T. KNEPLER New Berlin, Ill.; E.E.; IEEE; Amateur Radio Club (Station Manager).



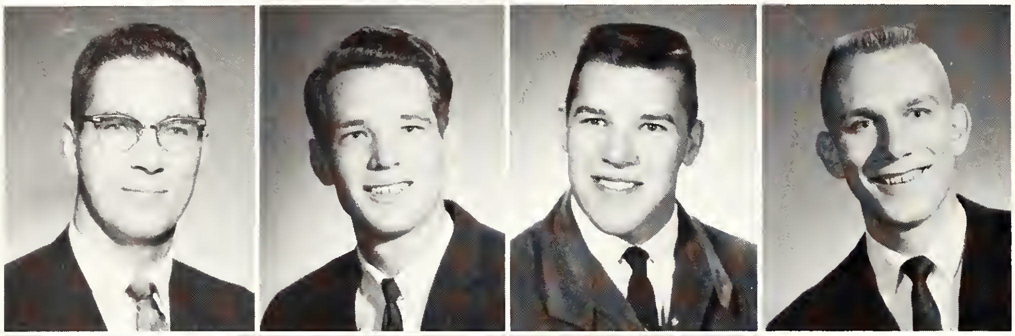
LAWRENCE R. KOZIOL Hobart, Ind.; E.E.; Circle K Club (Pres., Vice Pres., Treas.); Newman Club (Social Chairman); IEEE.
DAVID J. KNORR Dayton, Ohio; E.E.
THOMAS LAFFEY Glen Ellyn, Ill.; E.E.
PAUL O. LEGAULT Sudbury, Ontario, Canada; E.E.; ISA (Sec., Vice Pres., Triangle Reporter).



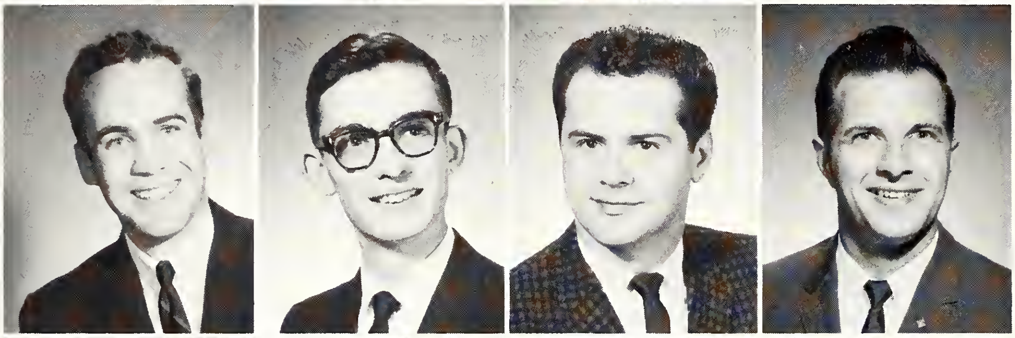
Electrical Engineering Seniors



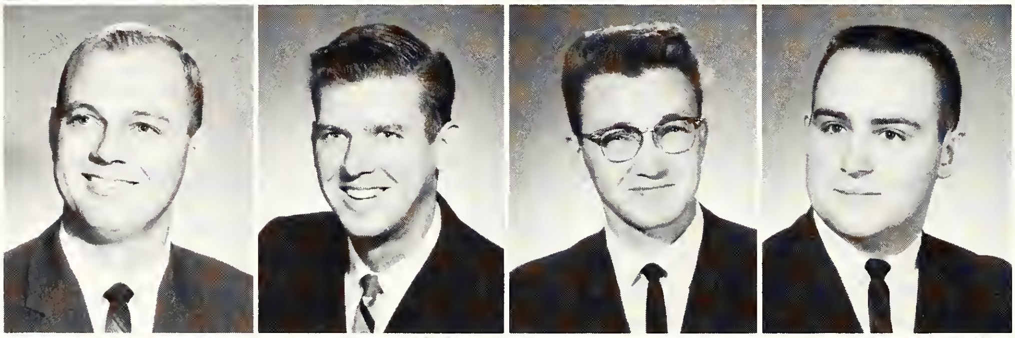
ANDREW W. LEAVITT Cleveland, Ohio; E.E.; IEEE; Amateur Radio Club; Band.
ROBERT S. LLOYD Canton, Pa.; E.E.
RICHARD H. LOCKE Burton, Ohio; E.E.
THOMAS A. LOWE St. Clair, Mich.; E.E.



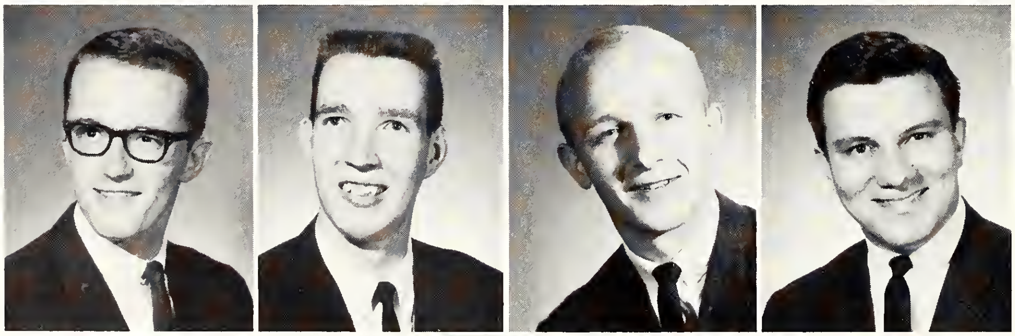
HARALD E. MAINUSCH Bainbridge, N.Y.; E.E.
DALE B. MALANEY Wadsworth, Ohio; E.E.
THOMAS H. MALITZ Cleveland, Ohio; E.E.; IEEE; Sports Car Club (Pres.).
EUGENE E. MALLAR Camden, Mich.; E.E.; IEEE.



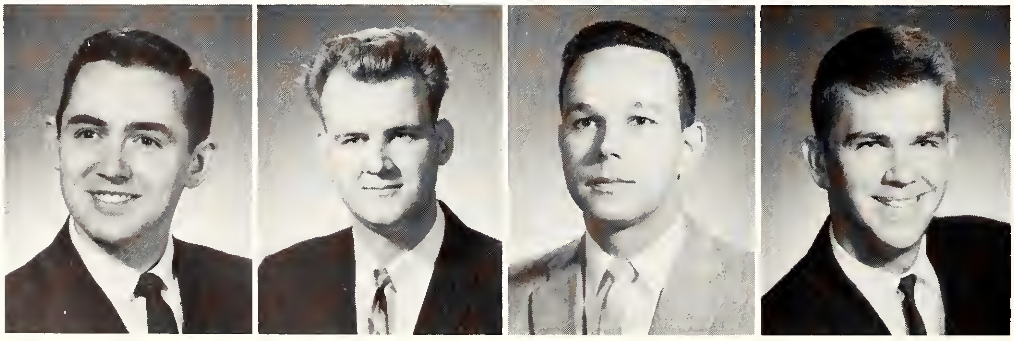
JAMES M. MARSHALL St. Augustine, Fla.; E.E.; IEEE; Tau Sigma Eta.
JOHN C. MASTEN Milan, Mich.; E.E.; IEEE.
RICHARD R. MEDVED Canton, Ohio; Alwood Hall (Standards Committee, Constitution Committee); Radio Engr. Society; IRE; IEEE; AIAA.
HUBERT W. MERRY Rixford, Pa.; E.E.; IEEE (Sec.).



JOSEPH W. MESSICK JR. Delphi, Ind.; E.E.; Tau Sigma Eta.
ROBERT J. MICHALAK Staten Island, N.Y.; E.E.; IEEE; Newman Club.
JAMES M. MORSE Carlinville, Ill.; E.E.
JOHN W. MURPHY Columbus, Ohio; E.E.



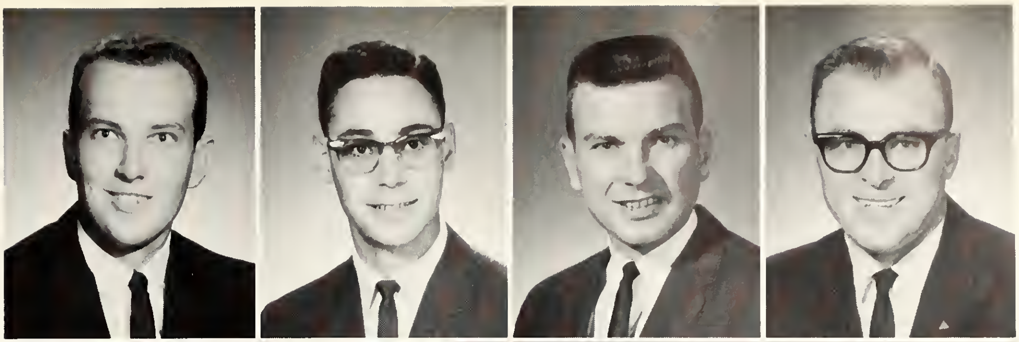
JAMES NEIDIG Wyomissing, Pa.; E.E.
JOHN J. NESSLER Scranton, Pa.; E.E.; IEEE; Beta Sigma Chi (House Manager); Modulus.
JOHN A. NEWNAM Angola, Ind.; E.E.; IEEE.
ROBERT W. OSHMAN Trenton, N.J.; E.E.; Alwood Hall (Resident Assistant); IEEE.



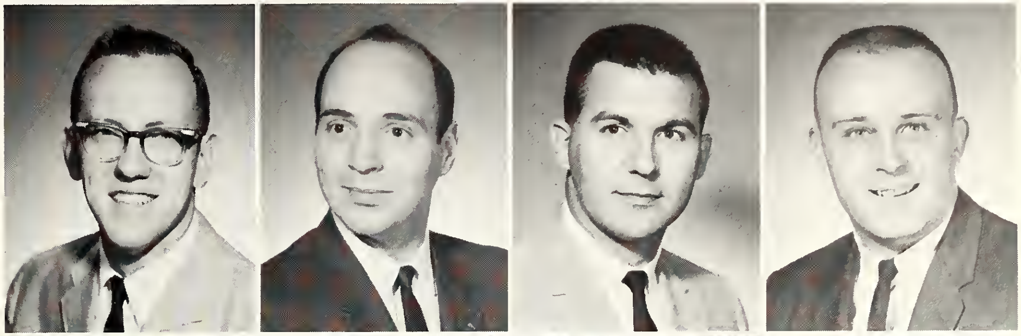
TERRY G. OYSTER Mansfield, Ohio; E.E.; IEEE.
DAVID W. PEPIN Willoughby, Ohio; E.E.; Cameron Hall (Pres.).
MILAN PIPAL Stickney, Ill.; E.E.
KENNETH M. PORTER Endicott, N.Y.; E.E.

Electrical Engineering Seniors

STUART P. POTTER JR. Mt. Upon, N.Y.; E.E.; IEEE.
WILLIAM E. POWELL Crete, Ill.; E.E.
VAUGHN QUIDORT Alma, Mich.; E.E.
GERALD RIGDA Saginaw, Mich., E.E.



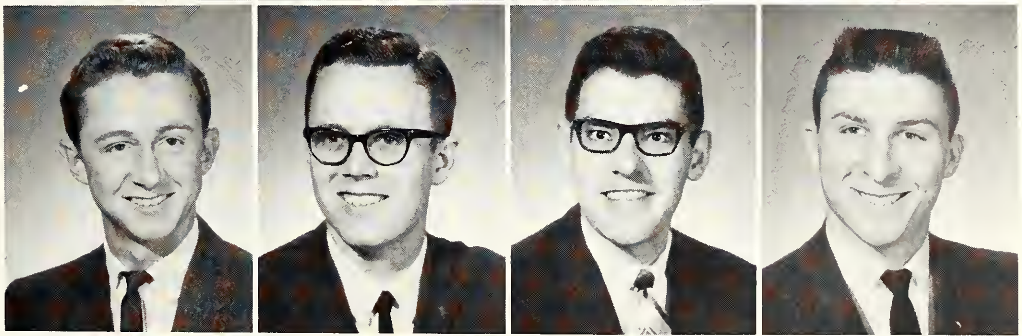
MICHAEL E. ROBINSON Battle Creek, Mich.; E.E.; Cameron Hall (Modulus Representative); Modulus (Activities Ed., Managing Ed.; Editor-in-Chief); Alpha Phi Gamma.
RALPH J. RUSSO JR. Philadelphia, Pa.; E.E.; IEEE; Phi Kappa Theta (Pledge Pres.); Band.
WILLIAM G. SADLER St. Catharinies, Ontario; E.E.
THOMAS M. SCHAFER Rochester, N.Y.; E.E.



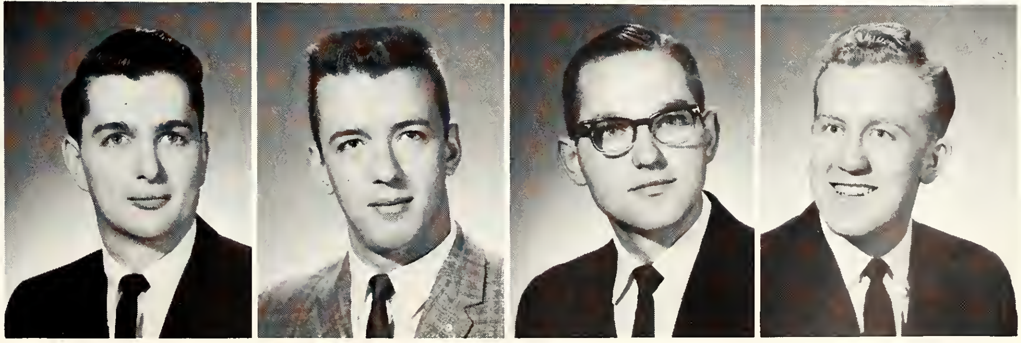
WALTER SCHILLING Wickliffe, Ohio; E.E.
GEORGE A. SCHNEIBLE Rochester, N.Y.; E.E.; IEEE.
JOHN W. SCHULKE Niles, Mich.; E.E.; IEEE; Flying Thunderbirds (Sec., Triangle Reporter).
RONALD D. SEILER Auburn, Ind.; E.E.; IEEE.

WOLODYMYR A. SKRYPKA Buffalo, N.Y.; E.E.; IEEE.
WESLEY J. SHARTTS Piqua, Ohio; E.E.; Student Director; Tau Sigma Eta.
JOHANNES SMIT Elkhart, Ind.; E.E.
GEORGE C. SPOSATO Syracuse, N.Y.; E.E.

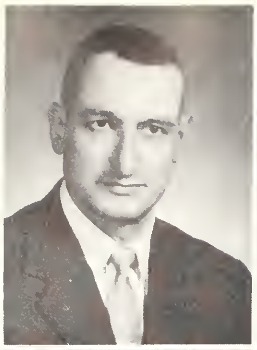
DONALD W. STAUFFER Baltic, Ohio; E.E.
ROBERT D. STEPHENS III Miami, Florida; E.E.; Kappa Sigma Kappa (House Manager, Sergeant at Arms); Tau Sigma Eta; IEEE; Modulus (Photographer).
MICHAEL H. STOLL Niles, Mich.; E.E.; Student Director; IEEE.
RONALD W. STONER Hummelstown, Pa.; E.E.; IEEE; Sigma Phi Delta.

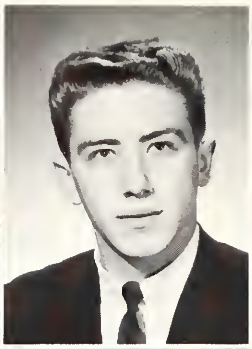


DANIEL E. TESKE Aberdeen, S. Dak.; E.E.; IEEE.
JOHN K. TESMAN Newburgh, N.Y.; E.E.
FRANK J. THOMAS New Kensington, Pa.; E.E.; IEEE (Lab Manager).
FRANK D. THURSTON Williamsburg, Ind.; E.E.; IEEE.

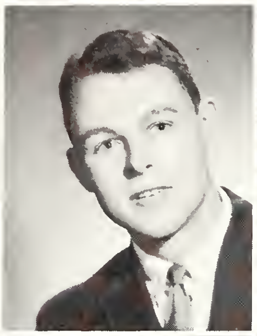


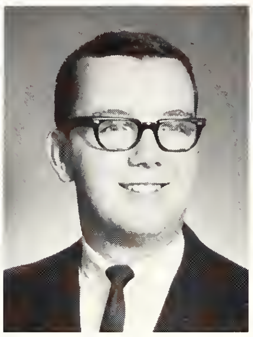
Electrical Engineering Seniors



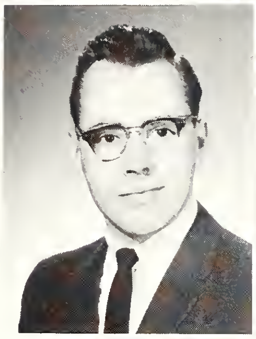
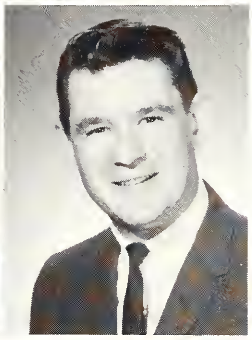


LUCIANO TOFFOLENO Angola, Ind.; E.E.
JAMES A. TOWE Allison Park, Pa.; E.E.
DAVID M. TULLY Fowler, Ind.; E.E.; IEEE; Phi Kappa Theta.
TERRY TWIGG Princess Anne, Md.; E.E.

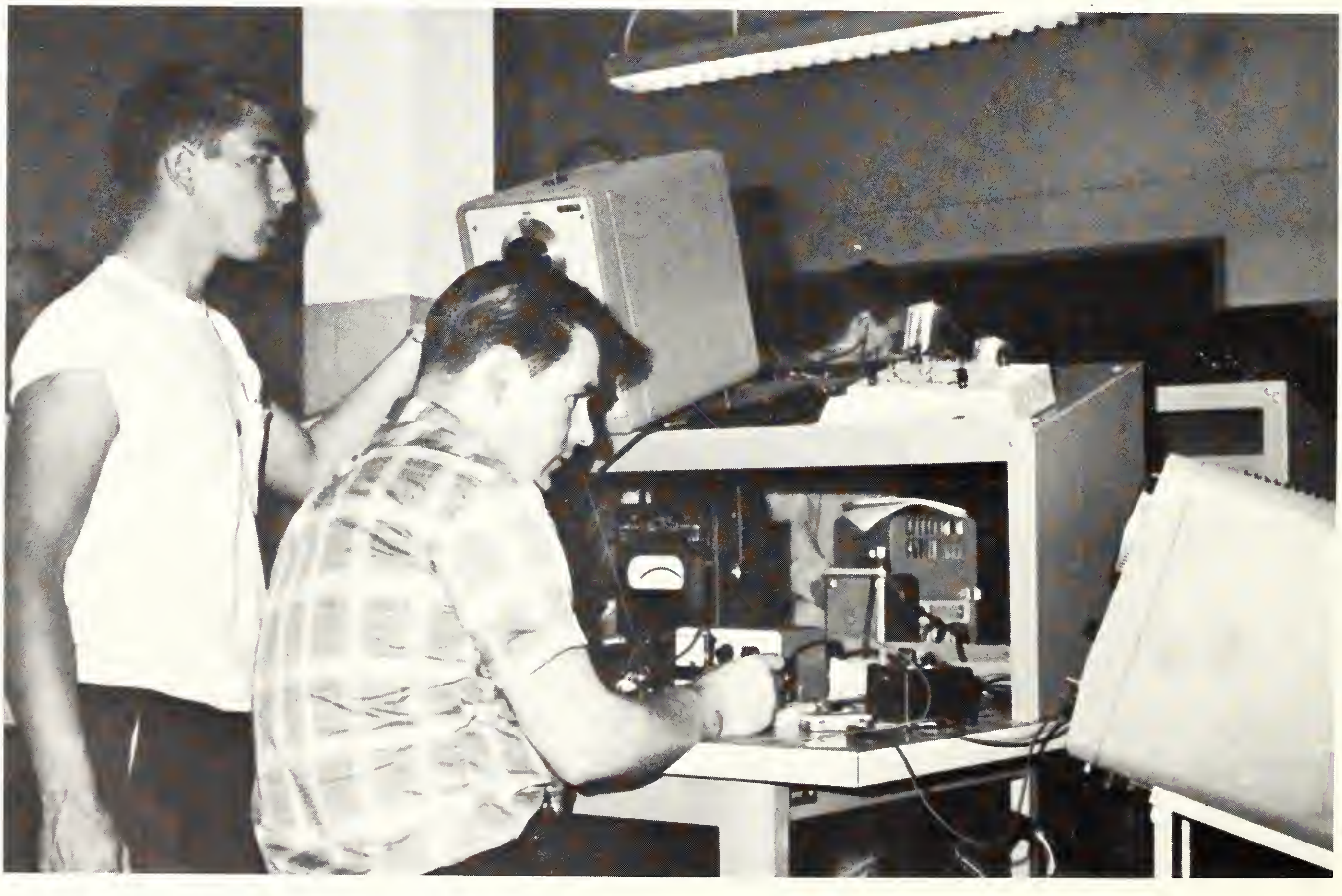




LARRY E. WARREN Elkhart, Ind.; E.E.; IEEE.
PAUL J. WENZEL Elkhart, Ind.; E..E.; IEEE; Tau Sigma Eta.
BENJAMIN C. WILLIAMS Harrisburg, Pa.; E.E.; Phi Kappa Theta.
LEON J. WIZOREK Saginaw, Mich.; E.E.; IEEE; Newman Club.

RONALD F. YATES Country Club Hills, Ill.; E.E.; IEEE.
FRANCIS M. ZENOBIA Danbury, Conn.; E.E.; Phi Kappa Theta (Sec.); IEEE.



Dave Tully and Frank Zenobia working in electronics lab.

VIRGIL G. AREAUX
B.S., Tri-State College
M.S., University of Notre Dame
P.E., Indiana
DOUGLAS BARTON
B.S., Tri-State College
P.E., Indiana
WALTER HOLCOMB
B.S., Tri-State College
M.S., Ohio University
P.E., Indiana
JOHN C. HUMPHRIES
B.S., Tri-State College; University of Minnesota; Michigan State University
P.E., Indiana

MOHSINUL HUQ
B.S., Dacco Engineering College
M.S., Michigan State University; University of Florida
RAMSEY JACKSON
B.S., Tri-State College
FREDERICK McGIRR
B.S., Tri-State College
P.E., Indiana
HOWARD B. PRITZ
B.S., Worcester Polytechnic Institute
M.S., University of Massachusetts

Mechanical Saw Changes

The changes in the mechanical engineering department year were greater than in the past years. This year saw the introduction, on a larger scale, of the twelve term curriculum.

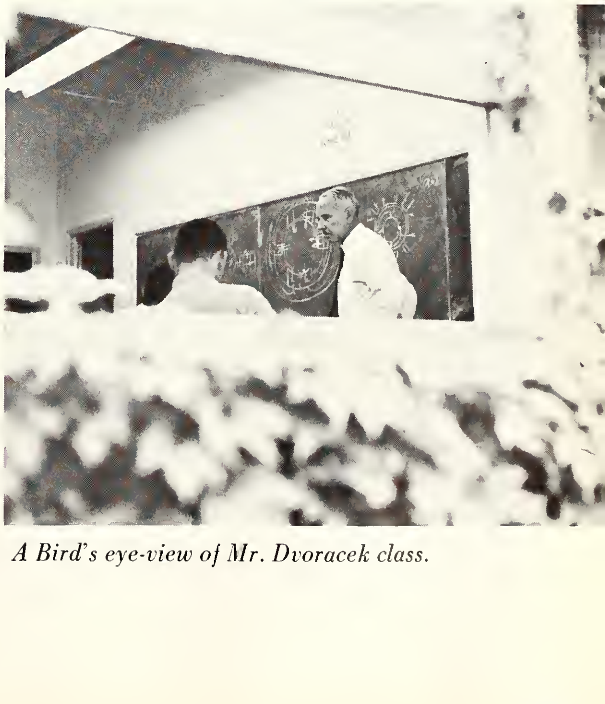
As the new term curriculum was phased out, it was pertinent to examine its status in relation to the longer curriculum. Of course, all engineering curriculum were and have been subjected to continuous examination and change. As more of man's scientific knowledge is translated into man's use through engineering, so engineering education must strive to give engineering students the training that will enable them to start their engineering career. This does not mean the gaining of knowledge and skills that will be needed twenty or thirty years hence, since no one knows what will be needed then. It does mean gaining knowledge of the basic sciences presently used in the practice of engineering and some knowledge serves as training for the continuation of learning throughout the engineer's professional life.

The lengthening of the curriculum, twelve quarters permits departmental and mechanics courses to be taken later after better preparation in mathematics has been accomplished. This was not previously possible. This will make for more efficiency in the study of all courses and will permit study in greater depth in the same amount of time.

Thus by spreading out the nine quarter curriculum much more can be accomplished in practically the same amount of time devoted to the scientific and technical subjects.

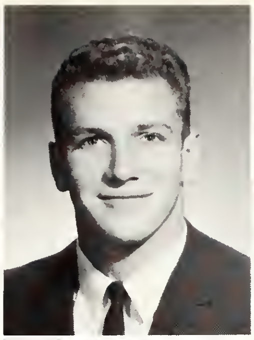
In addition there was time to study a sequence of courses in the humanities area and to give more communication studies, written and spoken. There are all important, for engineers' work has the creation of things for humanity. His work was an art and a science and he must be able to communicate fluently. He should know the past in order to better serve in the future.

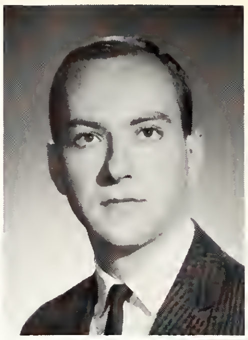
Our figures don't seem to check.



A Bird's eye-view of Mr. Dvoracek class.

Mechanical Engineering Seniors



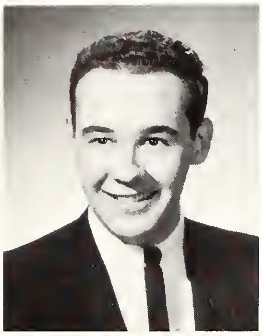
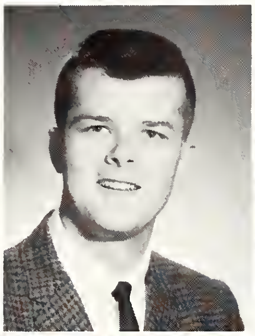


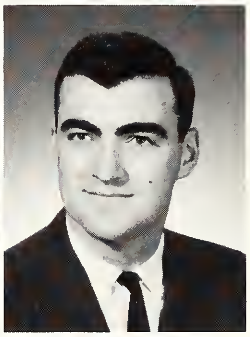
DENNIS ALBRECHT Dexter, Mich.; M.E.

JAMES L. ALEXANDER Dayton, Ohio; M.E.; Sigma Phi Delta (Sports Manager, 2nd Asst. Chief Engr.); Mechanical Society.

ANDREW P. BARDOS JR. Rowayton, Conn.; M.E.; Alpha Gamma Upsilon.

RONALD L. BELLER Hamburg, N.Y.; M.E.; Mechanical Society; Kappa Sigma Kappa; SAE.

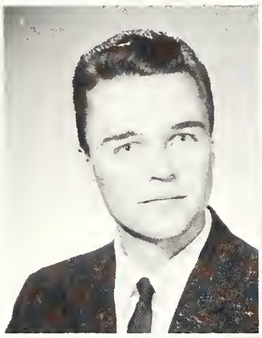
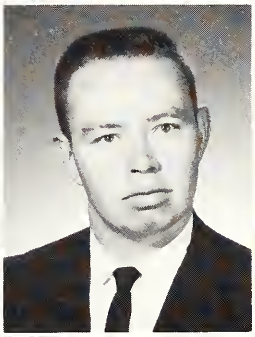


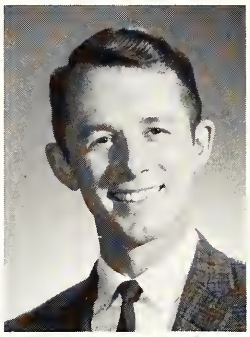
PAUL D. BORDEN Springfield, Ohio; M.E.; Circle K Club; Sigma Phi Delta (Triangle Reporter); Mechanical Society; SAE.

DONALD C. BILTZ Oxford, Ohio; M.E.; Alpha Gamma Upsilon (Pledge Master); Mechanical Society (Sec.).

FRANK C. BOGOLIN Cleveland, Ohio; M.E.; ASTME (Vice Pres., Treas.).

ROBERT E. BOWMAN Jenkintown, Pa.; M.E.; ASTME.

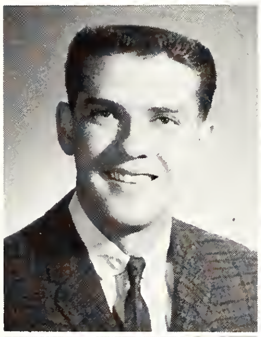
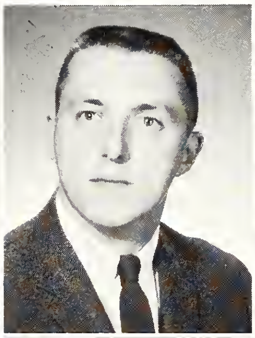
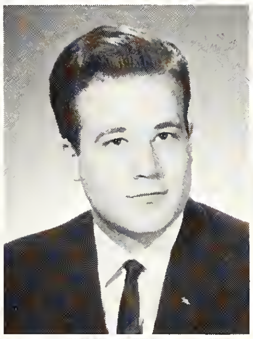
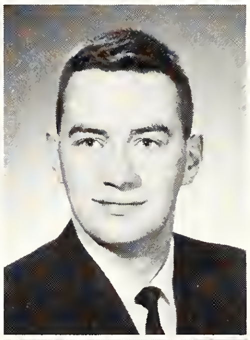


CARL M. BRYZEK Cicero, Ill.; M.E.; Mechanical Society (Sergeant Of Arms, Sec., Vice Pres.).

RONALD L. CHENAULT Crawfordsville, Ill.; M.E.; ASTME; Mechanical Society; Kappa Sigma Kappa.

NATH B. CHOPRA Patiala, Pb. India; M.E.

NORMAN A. CHROBOT S. Bend, Ind.; M.E.

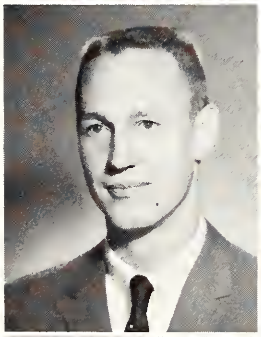





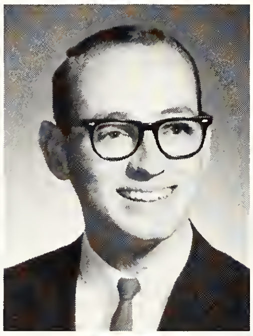
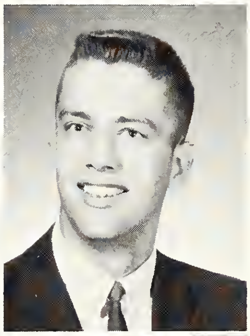
PAUL E. COX Centerville, Ind.; M.E.; SAE.

ROBERT L. DEPREE S. Bend, Ind.; M.E.; Mechanical Society (Sergeant of Arms, Pres.); Tennis Team (Captain, All American Team); Student Council Pres.; SAE; ASTME.

DONALD A. DEVOLDER S. Bend, Ind.; M.E.; Sigma Phi Delta.

FRITZ J. DITSCH S. Bend, Ind.; M.E.; Platt Hall (Vice Pres.); Mechanical Society; ASTME.



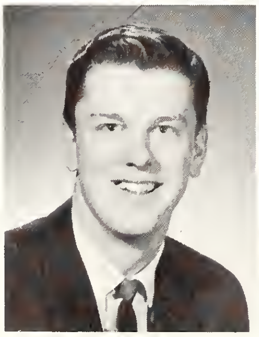
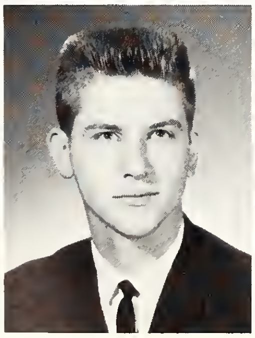



ROGER D. DYKEHOUSE Spring Lake, Mich.; M.E.; Student Director; ASTME.

WILLIAM G. EMMERLING Washington, Ind.; M.E.; ASTME.

JAN T. FAIR Bronson, Mich.; M.E.; Mechanical Society (Vice Pres., Treas.; Sec.).

JOHN M. FREDERICK N. Muskegon, Mich.; M.E.; Circle K Club; Tau Sigma Eta; SAE; Intramural Basketball Team.

JAMES L. GLESSMAN Conneautville, Pa.; M.E.; Tau Sigma Eta; Baseball Team; Bowling Team.

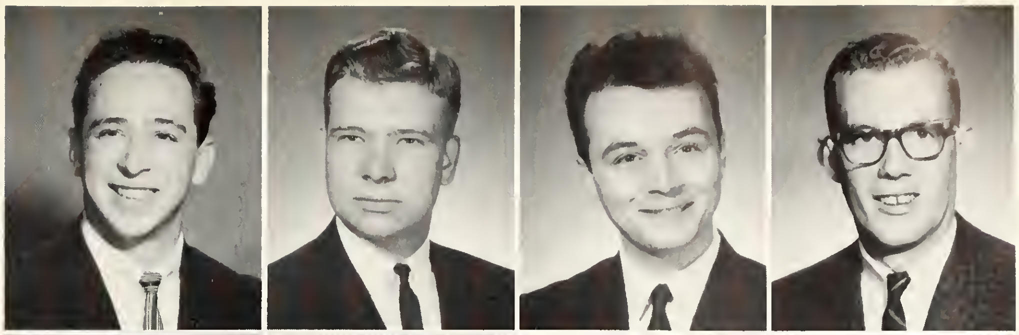
DENNIS B. GRANGER Rockton, Ill.; M.E.; Kappa Sigma Kappa; Sports Car Club; ASTME.

ROY GHRIST Parma Hgts., Ohio; M.E.

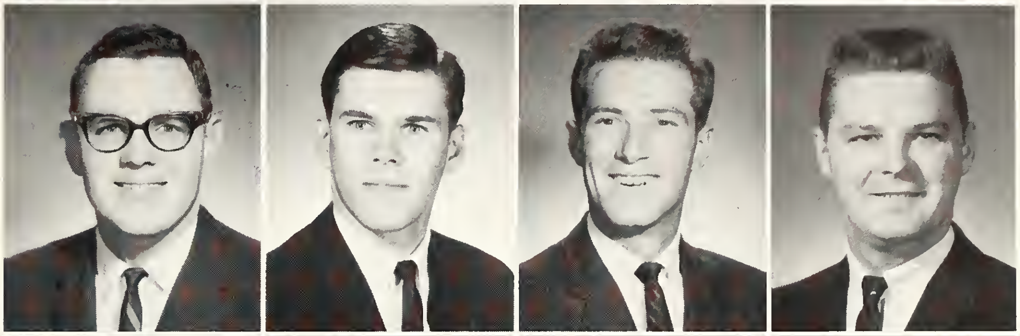
MICHAEL GREEN Winchester, Ind.; M.E.

Mechanical Engineering Seniors

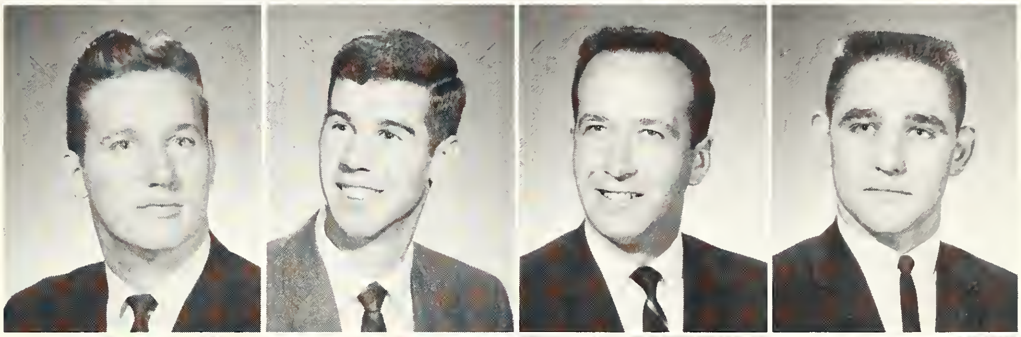
PAUL E. GROSS Orchard Park, N.Y.; M.E.
CHARLES M. HACHAT Mount Vernon, Ohio; M.E.; Alwood Fellowship; Alwood Hall (Resident Assist.).
JOSEPH W. HAFLESH Fair Lawn, N.J.; M.E.; Mechanical Society; Institute of Aerospace Science; Alwood Hall (Resident Assist.).



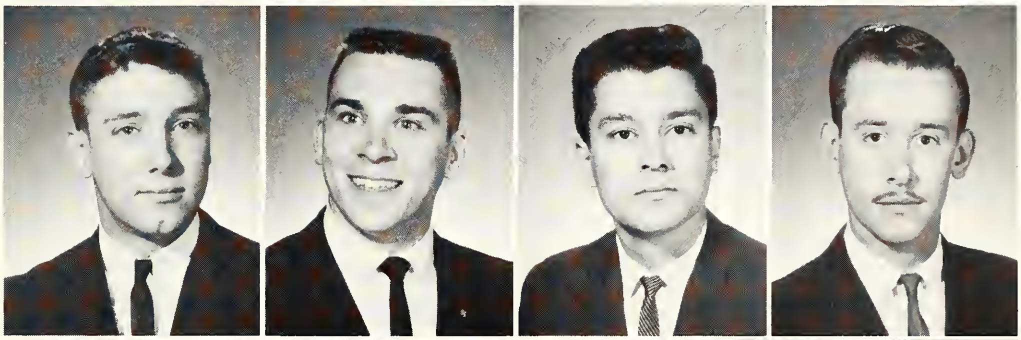
ROGER HAMILTON Flint, Mich.; M.E.
ROGER B. HARRIS Grand Rapids, Mich.; M.E.
JAMES F. HERGENROTHER Wampum, Pa.; M.E.; Golf.
JULIUS B. HERZBERG Milton, N.Y.; M.E.; Inter Dorm Council; Alwood Hall Fellowship (Sports Chairman); Mechanical Society.
HAROLD HILL Dennision, Ohio; M.E.



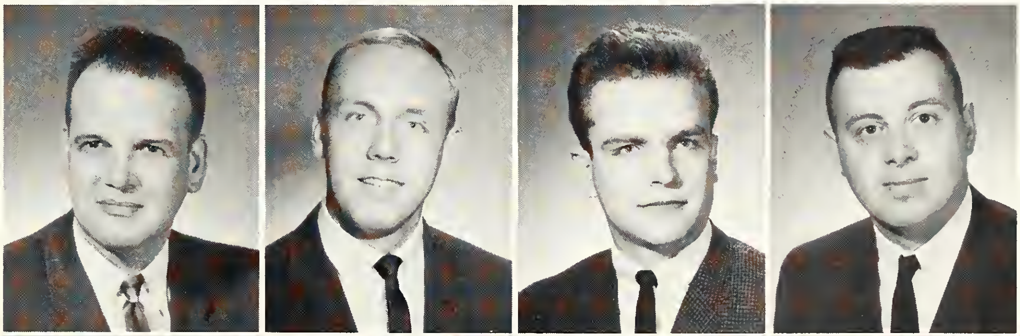
GERALD HILTY Cristobal, Canal Zone; M.E.
FRANK E. HOUSE Camden, Ohio; M.E.; Sigma Phi Delta (Sec., Student Council); Mechanical Society; SAE.
TERRY A. JUSTICE Noranda Quebec, Canada; M.E.; Circle K Club (Pres.); Mechanical Society.
JOHN M. KEATING Ottawa, Ill.; M.E.; Mechanical Society (Sec., Vice Pres.); Phi Kappa Theta (Sec., House Manager).



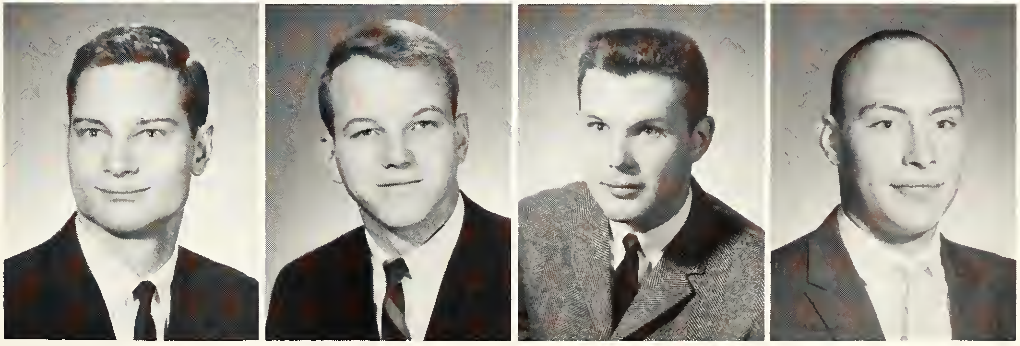
RODNEY M. KEEFER Hershey, Pa.; M.E.; Basketball Team.
RICHARD E. KELLY Elyria, Ohio; M.E.; Mechanical Society; SAE; Sigma Phi Delta.
RONAN J. LASSO Panama, Panama; M.E.; Flying Thunderbirds (Assist. Treas.); International Students Association (Sec., Vice Pres.); Mechanical Society; ASTME; Alwood Hall Fellowship; Alpha Gamma Upsilon.
ROBERT B. LAUCK Benton Harbor, Mich.; M.E.



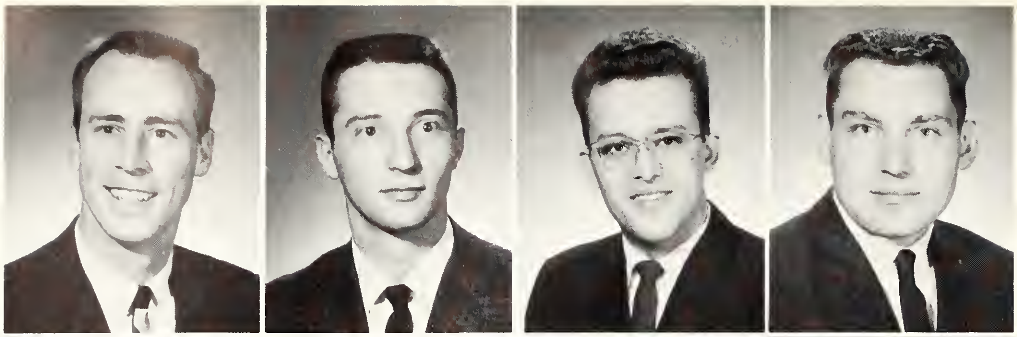
LEEVI A. LEHTISAARI Kapuskasing, Ontario, Canada; M.E.
ROBERT R. LINDGREN Sawyer, Mich.; M.E.; SAE.
DANIEL P. MAJCHRZAK Buffalo, N.Y.; M.E.; SAE; ASTME; Mechanical Society.
ROBERT J. MARANDO Massena, NY.; M.E.



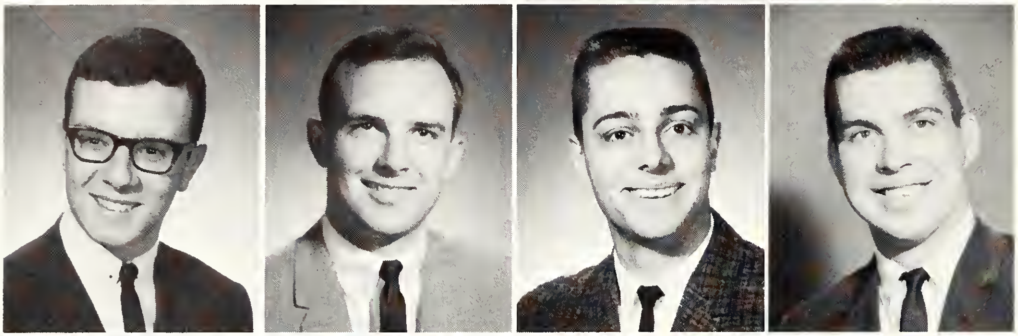
BRIAN MARCELLUS Syracuse, N.Y.; M.E.; Tau Sigma Eta.
GARY L. MARVEL South Bend, Ind.; Triangle (Advertising Manager).
LAWRENCE H. MC FADDEN Vancouver, B.C., Canada; M.E.; Student Director; Cameron Hall (Chairman of Standards Committee).
MERLE B. MILLER South Bend, Ind.; M.E.; Sports Car Club (Sec., Treas., Pres.).



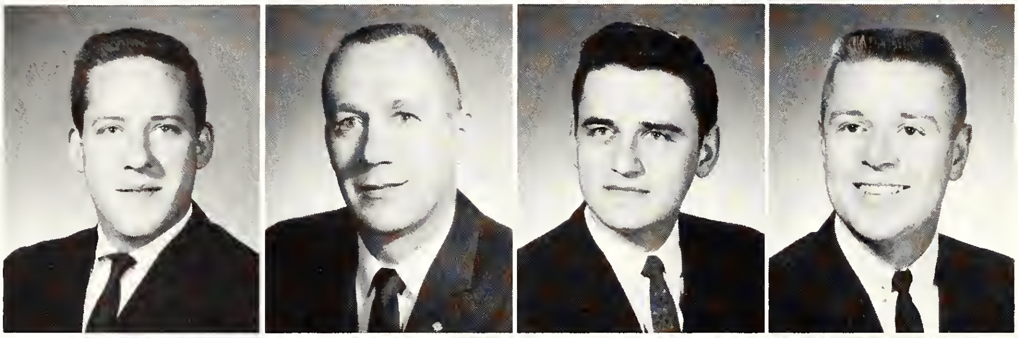
Mechanical Engineering Seniors



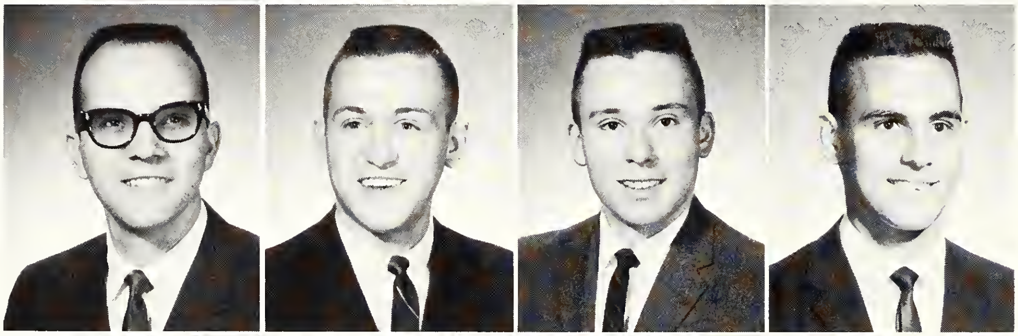
THOMAS B. MILLER Norwalk, Conn.; M.E.; Golf; Basketball.
JERRY R. MOCK Bronson, Mich.; M.E.; Track.
JERRY L. NORTHAM Fremont, Ind.; M.E.
JOHN A. OLMSTEAD JR. Highland Mills, N.Y.; M.E.; Mechanical Society.



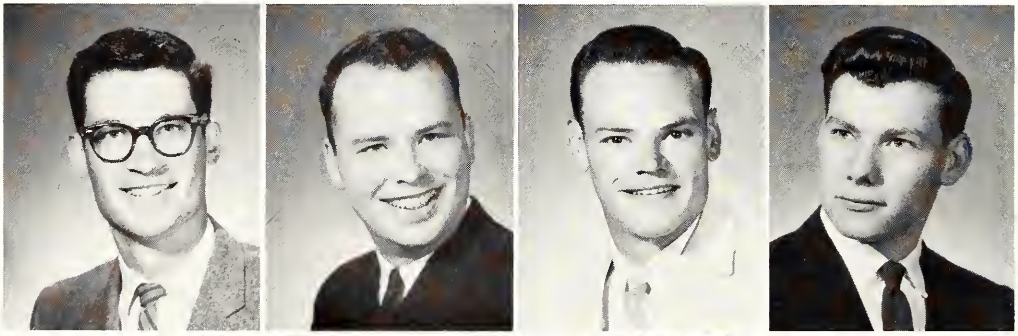
JOHN C. PENMAN Beaver Falls, Pa.; M.E.; Sigma Phi Delta; ASTME; Booster Club.
JAMES R. PETERS Sharpsville, Ind.; M.E.; Kappa Sigma Kappa (Student Council Representative); Mechanical Society (Vice Pres.); Senior Class (Vice Pres.); Tau Sigma Eta (Treas.); Student Council.
MICHAEL A. PETRUS Westville, Ill.; M.E.; Alpha Gamma Upsilon.
ROGER G. PHILIPP New Brighton, Pa.; M.E.; Mechanical Society.



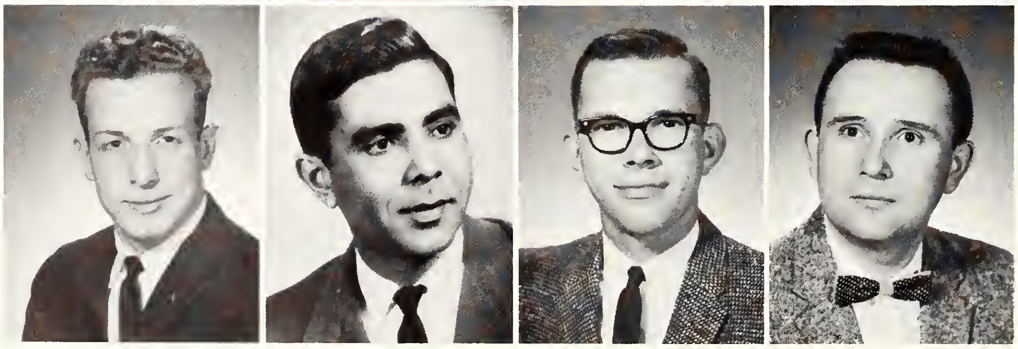
JAMES PITZER Ossining, N.Y.; M.E.
ROBERT A. PLEMITSCHER Springfield, Ill.; M.E.
GEORGE POLANSKY Cleveland, Ohio; M.E.; SAE; Phi Kappa Theta.
DENNIS D. PUDELL Buchanan, Mich.; M.E.; Sigma Phi Delta (Sec., House Manager, Guide); Flying Thunderbirds.



PETER G. PUHAK West Hazleton, Pa.; M.E.; ASTME (Sec.).
STEPHEN E. PYRITZ Indianapolis, Ind.; SAE; ASTME.
GARY L. RAY Homeworth, Ohio; M.E.; Cameron Hall (Vice Pres., Sec., Treas.); Student Director; Tau Sigma Eta; SAE; Sigma Phi Delta.
GILBERT W. RAY Homeworth, Ohio; M.E.; SAE; ASTME (Membership Committee).



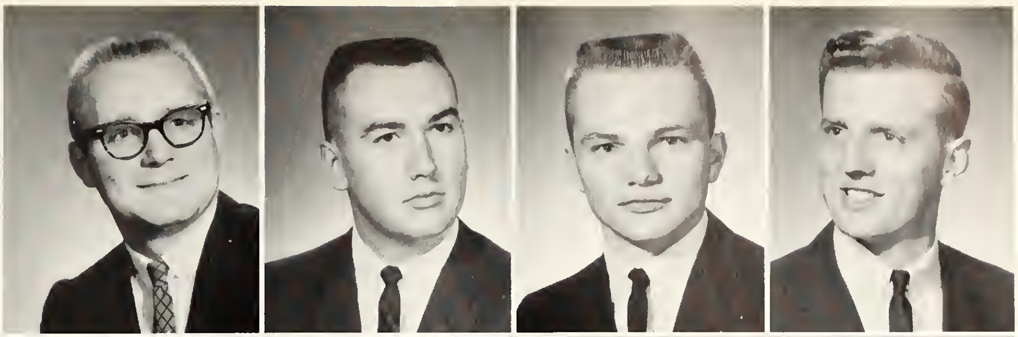
THOMAS D. ROBBINS Jones, Mich.; M.E.
ROY D. ROBINSON Mishawaka, Ind.; M.E.
CHARLES ROBERTS Valencia, Pa.; M.E.
PHILIP ROHLF Defiance, Ohio; M.E.



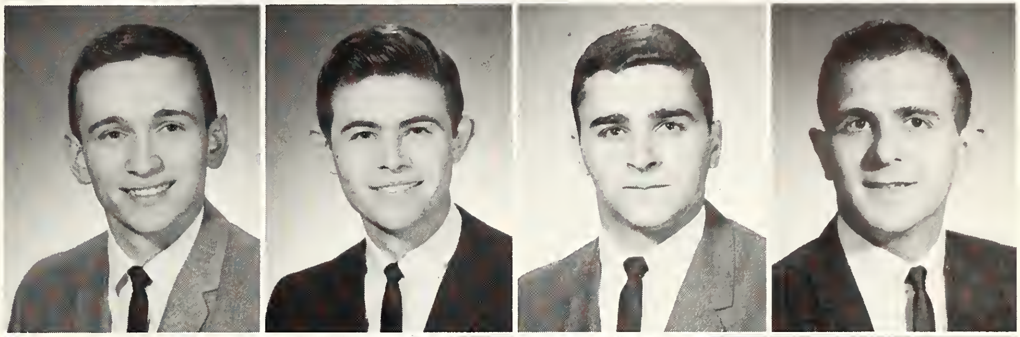
FRED C. ROWE Norwalk, Conn.; M.E.; ASTME; Alpha Gamma Upsilon.
NAZAR SAYED Karachi, West Pakistan; M.E.
DANIEL W. SEAVER Kokomo, Ind.; M.E.; Mechanical Society.
ROMAN SENECZKO Brooklyn, N.Y.; M.E.; SAE.

Mechanical Engineering Seniors

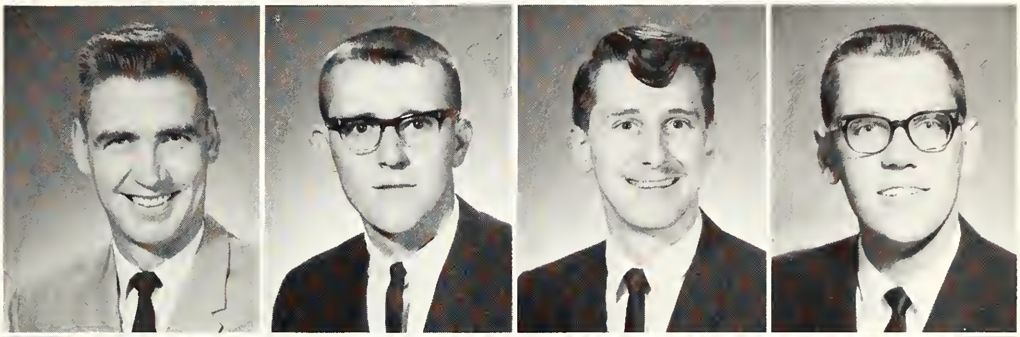
WILFRED R. SHERER Marion, Ohio; M.E.; Mechanical Society.
GUY J. SORK Anderson, Ind.; M.E.; Mechanical Society.
HOWARD D. SOUDER Pine Grove, Pa.; M.E.; Platt Hall (Treas.); Inter-Dorm Council.



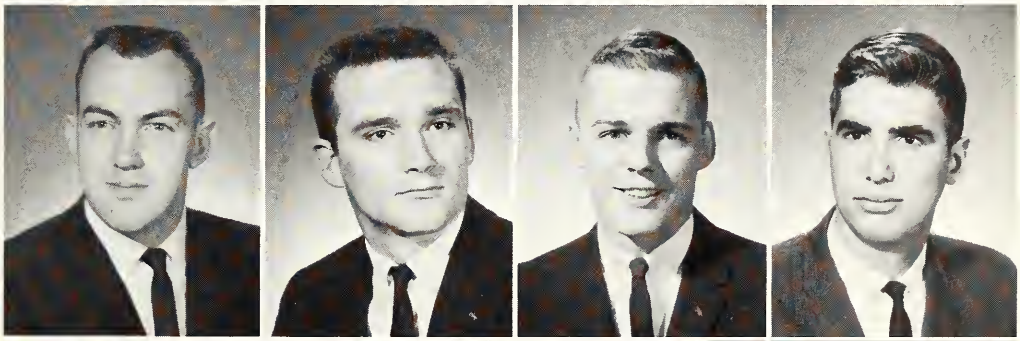
LARRY D. STARKWEATHER Mishawaka, Ind.; M.E.; Mechanical Society; ASTME; Modulus; Triangle; Kappa Sigma Kappa; Booster Club.
LARRY D. STICKEL Elkhart, Ind.; M.E.; Mechanical Society; Alpha Gamma Upsilon; SAE.
RALPH M. SWAIN Barrington, N.H.; M.E.; Beta Sigma Chi (Sec.).
HENRY J. TAMAGNI Vineland, N.J.; M.E.; Alpha Gamma Upsilon; Mechanical Society; Newman Club.
RICHARD S. TETRO Fulton, N.Y.; M.E.; Mechanical Society; ASTME.



GERALD H. THIBODEAN Pittsford, Mich.; M.E.; SAE.
GARY L. TOMAN Greenville, Ohio; M.E.; Platt Hall (Standards Committee).
PAUL E. TROST S. Bend, Ind.; M.E.
CHARLES J. TYBURK Canton, Ohio; M.E.; Mechanical Society; ASTME (Vice Chairman).

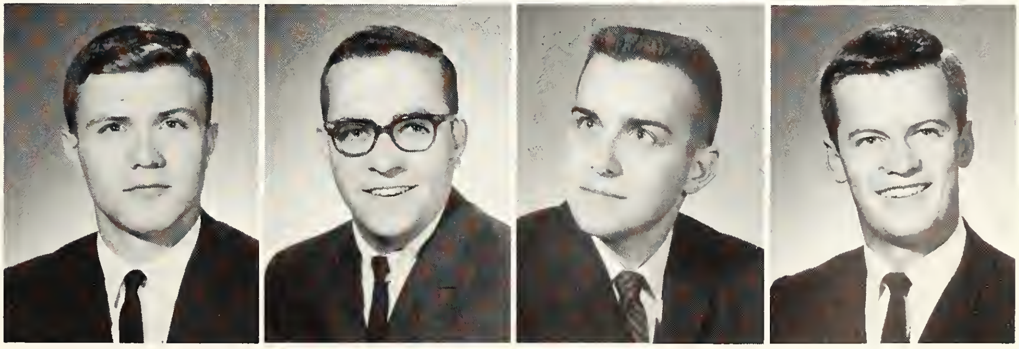


JERRY L. TYSON Quincy, Mich.; Sigma Phi Delta.
LAWRENCE I. THORPE Hershey, Pa.; M.E.; Alpha Sigma Phi; SAE.
ROBERT E. UFER Stryker, Ohio; M.E.; Sigma Phi Delta (Chaplain).
ZANE A. WADE Williamsport, Pa.; M.E.; Beta Phi Theta; Tau Sigma Eta.

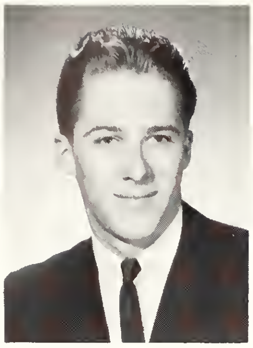


JOHN E. WARAKOMSKI Elmira, N.Y.; M.E.; Beta Sigma Chi; Mechanical Society.
GARY D. WEAVER Malta, Ohio; Sigma Phi Delta; Inter-Fraternity Council; SAE.
FRANK E. WEIGLE Butler, Pa.; M.E.; SAE.
NORMAN C. WEINGART Bridgman, Mich.; M.E.; SAE.

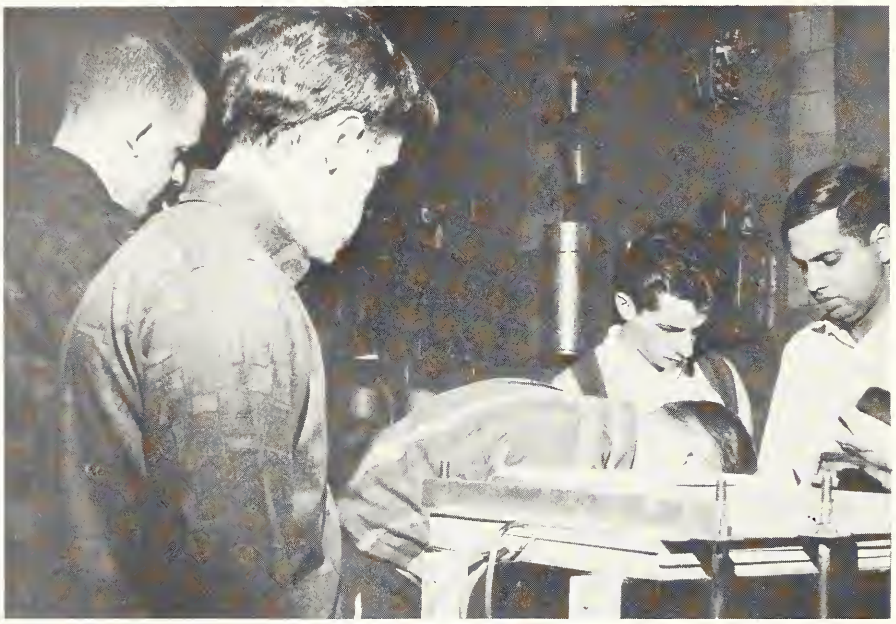
RONALD C. WENNMACHER Aurora, Ill.; M.E.; Beta Sigma Chi.
RANDOLPH F. WEST Painesville, Ohio; M.E.; Mechanical Society.
HARRY L. WESTACOTT Nunda, N.Y.; M.E.; Mechanical Society.
DAVID E. WILLIAMS Milford, Conn.; M.E.; Mechanical Society; Booster Club; Triangle; Kappa Sigma Kappa.



Mechanical Engineering Seniors



RICK B. YUNKER La Grange, Ind.; M.E., Mechanical Society; SAE.



Students learning the theory of heat transfer.

"We must be sure the needle is on the proper reading."

Here is the trouble.

AMERICAN IRON SCALE CO
NEW YORK N.Y.
U.S.A.

Mr. Jackson showed students the proper way to regulate the liquid's flow.

KEITH W. DAILEY
Laboratory Technician
Mechanical Engineering Dept.

Mr. McGirr interpreted the curve to the class.

A speech class doing a recording for radio.

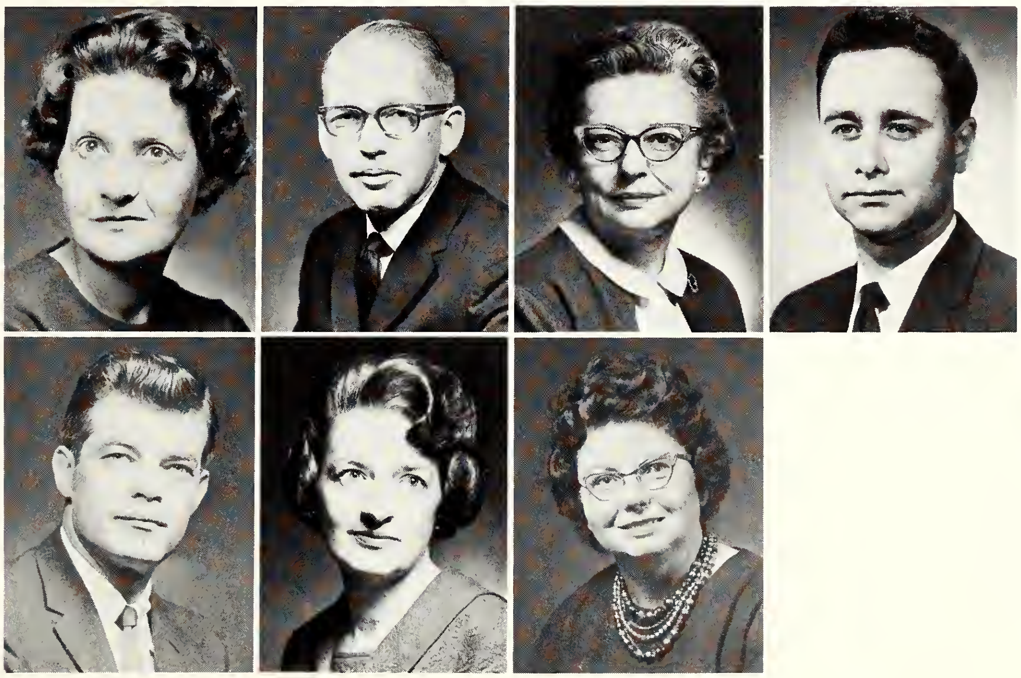
Mr. Carney explaining basic writing techniques.

Won't these essay exams ever end?

Mr. Condon reviewing the structure of a sentence.

English Faculty

Use of visual aids helps develop reading.



MARY D. CARNEY
A.B., Western College for Women; Miami University; Bowling Green State University; M.A., University of Toledo
RAY A. CONDON
B.S., M.A., Ball State University; Indiana University
KATHRYN GORDON
A.B., University of Michigan
ROBERT M. HEINTZELMAN
B.S., M.A., Ball State University; Indiana University
RAYMOND HENRY
A.B., Eastern Michigan University; M.A., University of Michigan
MARIAN NICHOLS
B.S., Central Normal College
ELIZABETH ORLOSKY
B.A., DePauw University
M.A., Ball State University

Journalism Added to Curriculum

There were two important objectives the department strived to meet. First, concern for the individual student and his progress in communication skills. Consequently, tests were administered to him during orientation, which evaluated his needs, and provided results used to assign him to courses which were of the greatest value to the student.

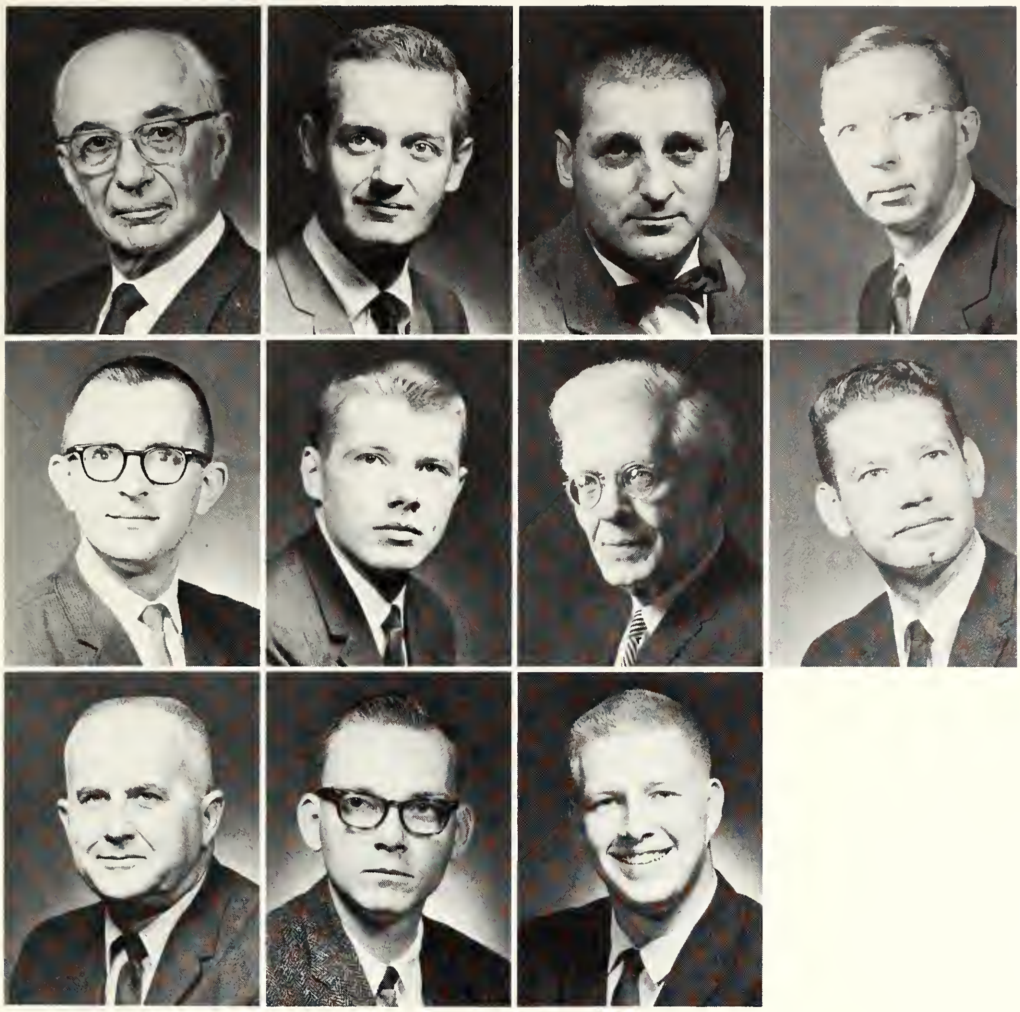
A second important objective was to provide an opportunity for the student to discover and develop personal interests which he found enjoyable in future years. To provide this, courses in classical and modern literature, foreign language, and music appreciation were offered.

To acquaint him with the mechanics of writing for newspapers, magazines, yearbooks, and other periodicals, a basic writing course called Newswriting was introduced. Class lectures coordinated with actual writing experience on the college newspaper and yearbook provided the student with a thorough background in mass communication media.

Another new course in Editing, also supplemented with actual work on student publication, taught students the techniques of copyreading and proofreading, as well as headline writing. Courses like this proved to be a valuable asset to graduating seniors in obtaining work in the field of public relations.

Mr. Condon reviewing an English assignment.

Guess who is paying attention during this class lecture?



Math Faculty

GEORGE ANSPAUGH
A.B., Tri-State College;
Indiana University
M.A., Columbia University
HUBERT AUSTIN
B.S., Ball State University;
Purdue University
M.S., Ball State University;
Western Reserve University
ROSS BUTLER
B.S., Tri-State College
THADDUES DeWOLF
B.S., Northwestern University
M.S., Illinois Institute of Technology;
Northwestern University

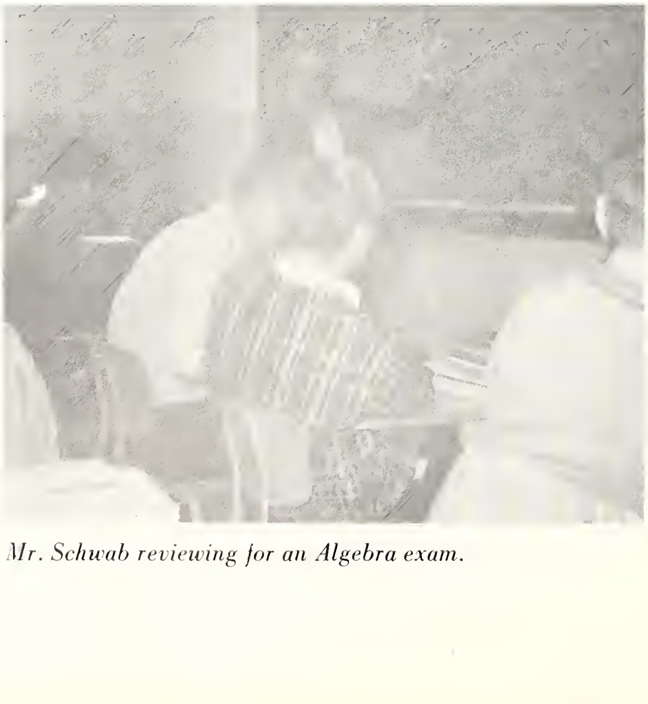
ROBERT KING
A.B., Marshall College; Purdue
University
ROBERT MIKHEL
B.S., M.A., Ball State University
MINARD ROSE
A.B., Hiram College
B.S., Tri-State College; University
of Chicago; University of Michigan;
Purdue University
GEORGE ROWLEY
B.S., Tri-State College; Case Institute
of Technology

WILLIAM THRELKELD
B.S., Murray State College
M.S., George Peabody College
for Teachers
DONALD TICHENOR
B.S., Tri-State College
M.S., Ohio University
HERBERT WRIGHT
A.B., Butler University
M.S., Ohio University

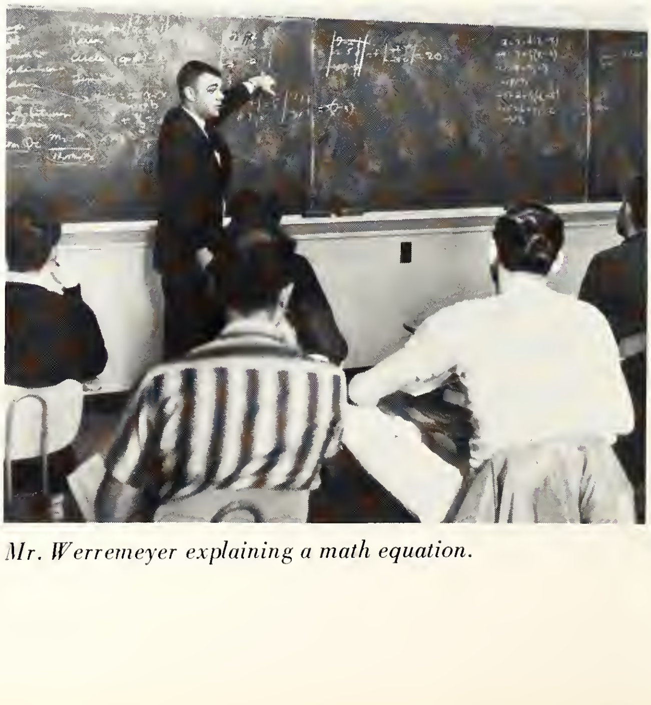
Mr. Mikhel watching a student put a math problem on the blackboard.

Mr. Dyson pointing out a solution to a math problem.

Mr. Butler explaining his test procedures.



Mr. Schwab reviewing for an Algebra exam.



Mr. Werremeyer explaining a math equation.

PROFESSOR ARTHUR A. HOCKEY
Chairman of Department of Mathematics and Engineering Mechanics
B.S., Iowa State Teachers College;
M.S., State University of Iowa

Math Reigns as Key Engineering Tool

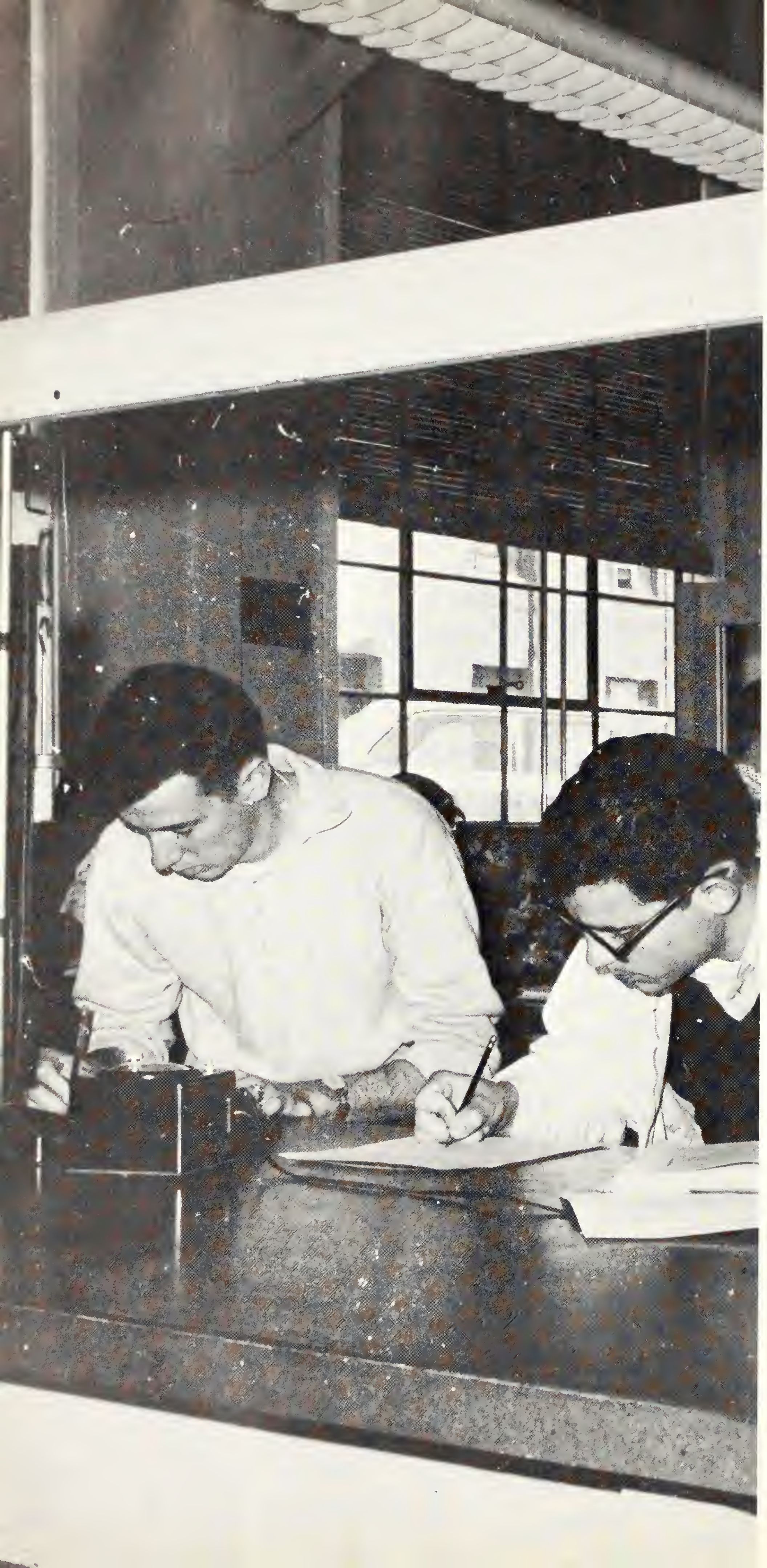
Tri-State's Math Department, which is the largest of the service departments, aids in services to more than 1500 students each day.

The Math Department, headed by Mr. Arthur Hockey, give students the complete courses in mathematics that are needed for every aspect of Business and Engineering at Tri-State. The Department is large enough to offer a large selection of math courses; yet small enough to offer individual help to the students who need it. The department also offers basic algebra and plane geometry for the students which has a deficiency in one of the courses.

The faculty, which consists of 17 full time instructors, has attended and received at least some credit at 35 colleges and universities throughout the United States.

Advanced Engineering Mathematics, a new four hour course for Engineers, will be offered by the Math Department for the 1965-66 school year.

The Math Department holds one seminar each quarter to keep its instructors better informed and orientated.



Physics Dept.

Physics I experiment dealing with elasticity of a spring.

Expanded by Adding New Courses

Physics is the branch of science which attempts to explain nature and to answer the "how" and "why" of the things we see happening around us every day. Many of our laws of nature have been brought about by this effort.

Engineering is the application of these basic laws of physics relating to matter and energy. Therefore, it was found to be very necessary that our students were provided with a thorough and fundamental foundation of these laws with special emphasis placed on physics' relationship to engineering.

In presenting the basic laws of physics, the modern concept is not overlooked. Atomic structurem the Quantum theory of energy ratidation and other new ideas concerning matter and energy were studied.

Last year the addition of two new courses in the Physics Department at Tri-State College added in this study. This department, headed by John Tressler, introduced Modern Physics I and II, courses which provided our students with a thorough background in atomic and nuclear physics, the nuclear atom, reactors, and nuclear fission.

Physical Science, a study provided for students not majoring in science and engineering, dealt with the basics of geology, physics, and other related areas of science.

A Physics III experiment dealing with illumination.

ROBERT CUNNINGHAM
B.S., University of Utah
M.A., Texas Christian University; University of Colorado
PAUL EBLE
B.S., University of Notre Dame; Northwestern University; Massachusetts Institute of Technology
M.A., Ball State University

MADAN G. KAUSHISH
B.S., M.S., Panjab University
M.S., Pennsylvania State University
CHARLES KENYON
B.S., Case Institute of Technology; Western Reserve University; Indiana University

JOHN TRESSLER
B.S., Tri-State College
M.S., Michigan State University; Oak Ridge Institute of Nuclear Studies

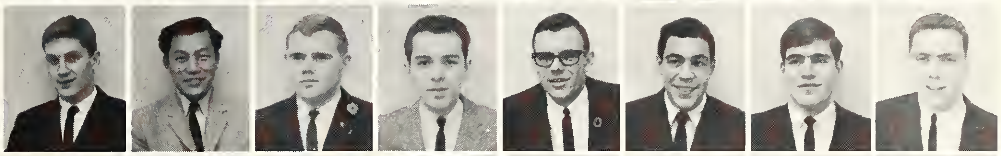
Lab students taking data in Hooke's law experiment.

PHYSICS—Basic concepts of physical science were important to the engineering student.

Underclassmen

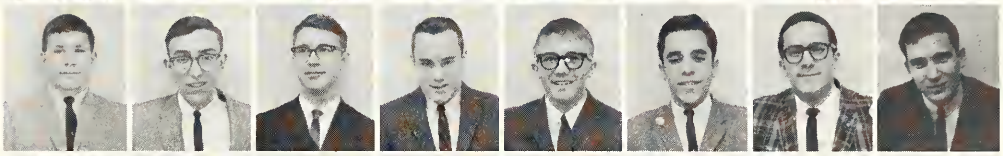
Akbar Khan, Ward Sparks, James DeBard, Stephen Elwood, Thomas Ditrich, Eugene Bare, Vernon Barnhart, John Babryz

Michael Cook, Dale Bowers, Eric Anderson, John Bires, William Boehnlein, David West, Rodney Mocherman, Ted Sluski


Terry Smith, Lin Wong, James Eiter, J. Debartoga, Gary Carson, Jack Aaron, Michael Hardy, Thomas Brown

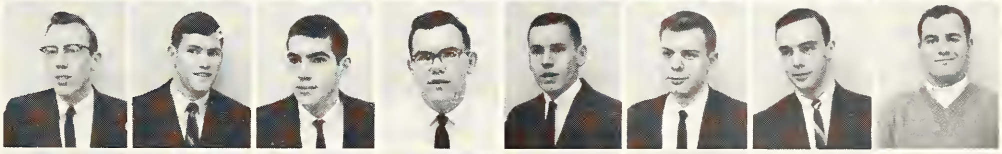
William Griffiths, James Ayer, Paul Brower, Mitch Rhoads, Ralph Trowbridge, Richard Lambert, Charles Butterfield, Corneline Lang

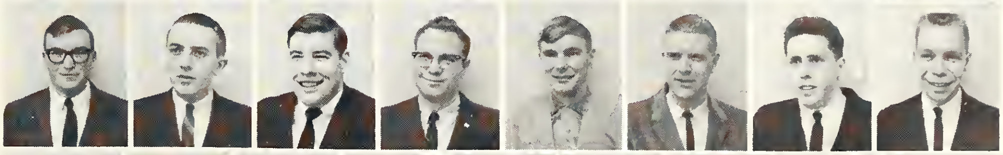
Pierre Lefebure, Larry Nortinger, Bruce Schmidt, William Vale, John Yates, Craig Wahlbery, John Vender, William Strauss


Michael Snyder, George Clark, Robert Sparks, Paul Carmody, Dean Baker, John Della Valle, Dale Dallon, Glenn Gearhart

Robert Campi, Dennis Schweitzer, John Sedlacek, Michael Taylor, Larry Wortz, James Howard, Martin Eiqenman, Ray Felle

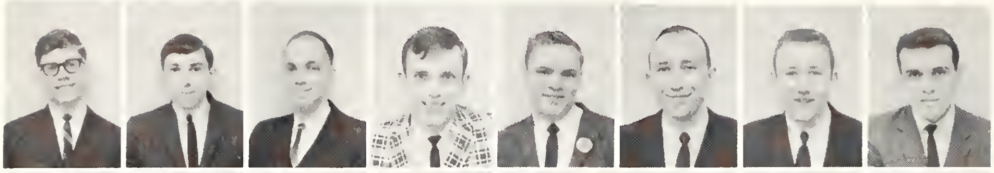
John Schramek, Samuel Scott, Thomas Schaeffer, Norm Ochalik, Dan McClish, James Hephner, Walter Fitz, Jeffrey Golden

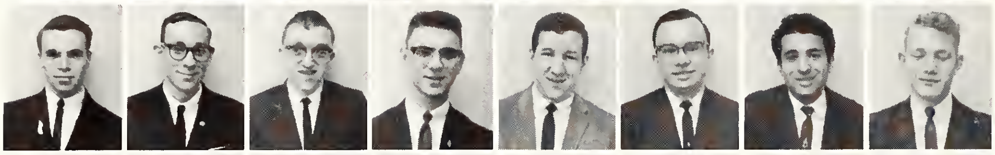

Larry Howell, Vincent Link, Paul Croft, Mike Harrison, Timithy Reese, Thomas Gladd, Michael O'Banion, Charles A'Head

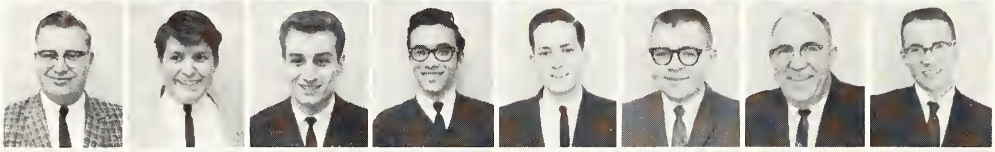

Peter Garner, Robert Ford, Charles Ickes, David Kock, Ronald Flynn, Richard Fox, William McMahon, Robert Dumford

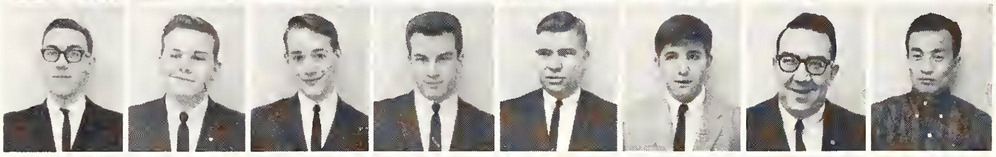
Joe Gassett, Robert Grzyborski, Lawrence Huber, Harry Kyser, Lear Fellows, Mohmanned Ali Khakbaz-Nejad, Robert Garlick, Ralph Duorok, Casimer Domitrz

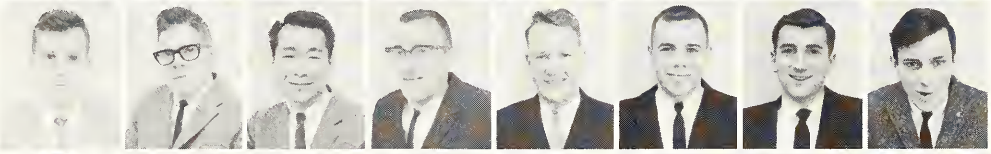
Underclassmen

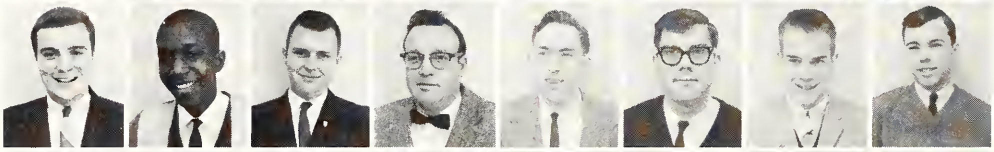

James Abbot, Bennes Buhrt, Alan Allread, Fred Brumbaugh, John Donn, Edward Budaj, Keith Biehl, Carlos Christen

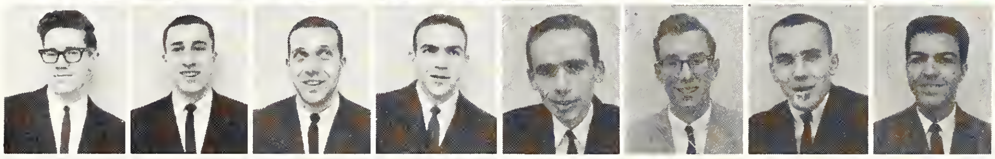

Paul Cole, David Doner, John Dossey, Jeffrey Burger, John Bell, Clem Cwiklinski, Mohammad Ali, John Wilson

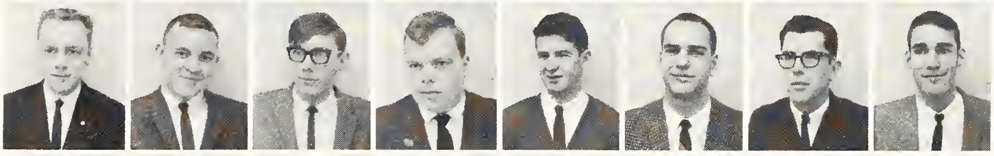

Robert Bartlett, Terry Ewing, Vincent Muscate, Louis Dormer, James Welch, John Stanley, Ken Miller, Kenneth Siadak

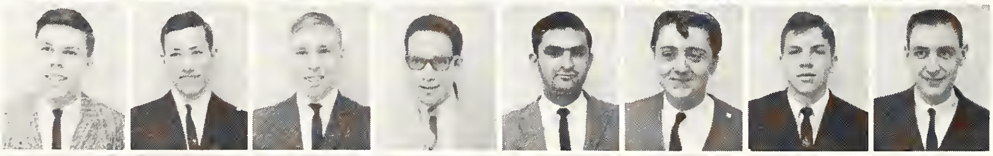

John Spice, Robert Boyd, John Cannon, Lawrence Cline, Charles Hachat, William Herdreth, Dale Gaumer, Jon Hong

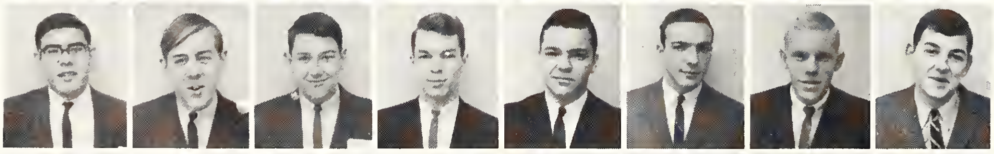

Paul Hagen, James Meer, Jerry Onosaki, Joe Massay, Dale Schuster, James Vail, Mark Weidner, Robert Veins

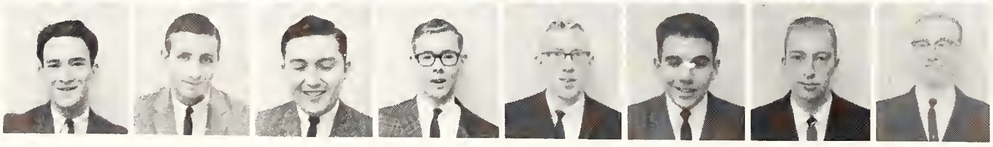

Joe Shays, Robert Woods, David Schnetelen, James Smith, Bernard Wolfe, Mike Stoker, James Mackeown Jr., Gary Allison


Larry Burkhart, David Morris, Philip Amantia, Norman L. Culp, Wolbodymyre Skrypka, George Ramey, Edward Moon, Hector Martinez


David Conrad, Clarence Williams, Robert Clements, Larry Crowe, Jack Kesterke, Barry Kalback, James Lukasavage, Robert Flowler


Arnold Mosch, Philip McDonald, Dennis Archbold, Aurelio Correa, Paul Belpasso, Stan Bogan, Philip Cuddeback, George Tripp


Thomas Albright, Charles Boren, Richard Creason, Thomas Bentele, Roger Ackley, Roger Bilens, James Denning Jr., Lance Stlagle


James O'Niel, Jerry Lugginello, Paul Bement, Ron Opfer, Thomas Bell, Joseph Cipolla, Adrian Bobeck, Robert Erwin

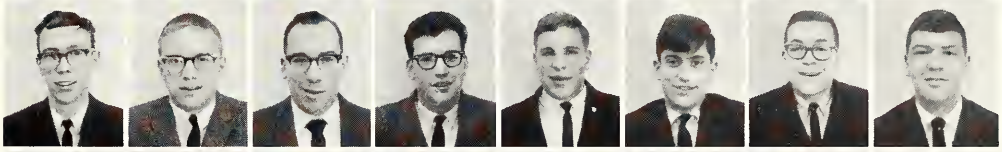
Underclassmen

Daniel Bellotti, Tim Beyer, Fred Neary, Rocco Campanelli, Edgar Spatholt, John Smit, Vaughn Quidort, Louis Smith

Neal Swanson, William Schmoter, Harry Linden, Paul Wiese, Kenneth Strobl, Ralph Stitt, James Stitt, John Scheibelhut

John Washburn, Kenneth Kunkle, George Sich, Laddie Michael, Chen Yu Pain, Carl Tribby, Richard Richter, Charles Snyder

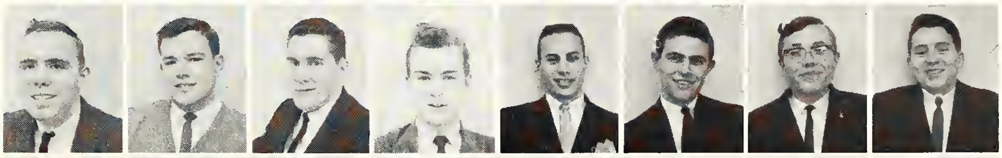
Bruce Simons, William Smith, Charles Sheets, Benjamin Savino, Bert Struble, Rex Simmons, James Zek, Mahir Kanan



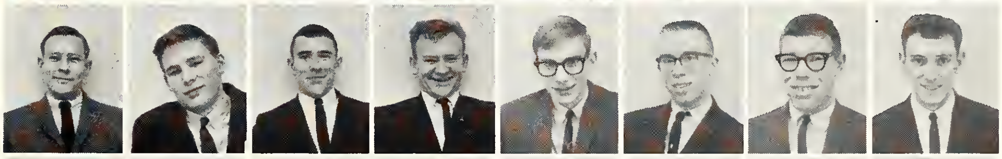
Harold Trout, Ronald Suter, William Tyner, Ronald Tussey, Bernard Supianoski, Thomas Wadsworth, Michael Noll, Samuel Suerwin

Joseph Mudd, Ross Mitchell, Ron Main, Thomas Pitman, Ron Robinson, Kenneth McBroom, Norman Metzler, Larry McCallum

Philip Tsuart, Warren Wetzel, William Potterf, Larry Thomas, Wayne Radi, Patrick Meer, Kenneth Rosenberg, Michael Chermak



Douglas Marshall, Jack Kessler, Michael Pasonick, Robert Mayer, Barry Miller, Ralph Swain, Theodore Nixon, Rex Waymire

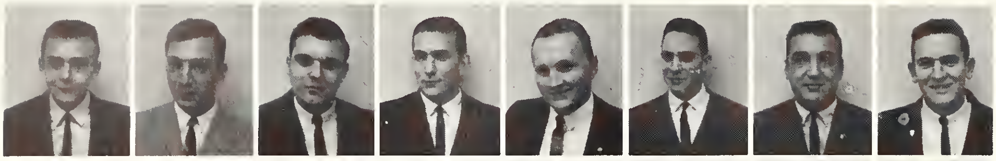


James Schimmel, Mark Wikoff, Paul Shepherd, Donald VanNorwilk, Kenneth Smith, James Spencer, Dwain Schumaker, Garry VanSkyhock

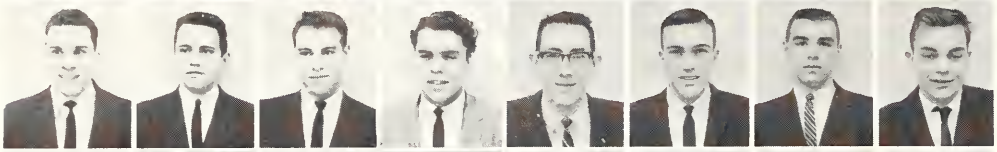
Lowell Bavin, James Angus, Douglas Campbell, Lawrence Conn, James Cotter, Glen Presley, Marshall Brooks, Harold Ducey

Timothy Edwards, Jay Hacker, Charles Clark, Will DeBuhr, Kenneth Battle, Maxe Balkema, Briam Armstrong, Ahmud Alabdulla

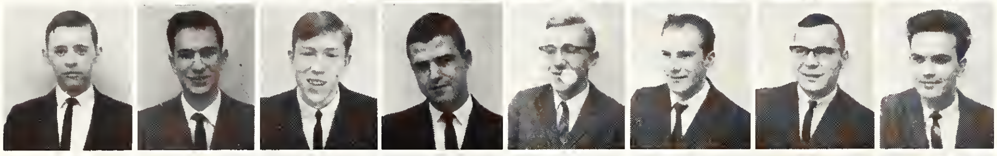
Underclassmen



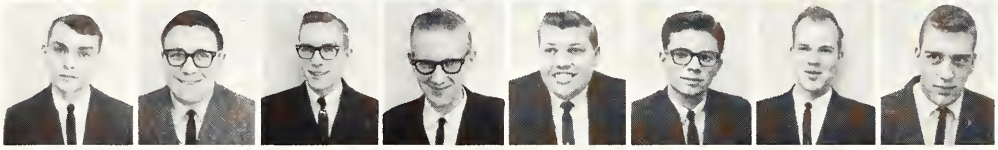
Tom McMahon, John Brennan, Edward Hemmert, Richard Wilson, John Kaufman, Carl Rippey, John Klosowski, Dennis Tombert



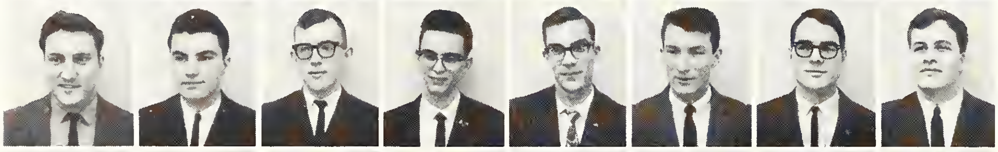
Richard Kelley, David Lewandowski, James Golden, Leo Clay, Jim Nord, Samuel Pirrem, Joseph Bresan, Joseph Brodinski



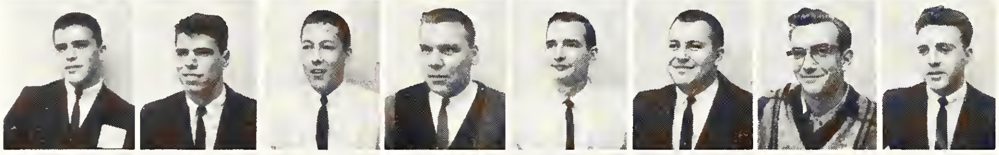
Charles Corbitt, George Bizub, Mark Short, Kenneth Allen, Jim Fraze, Grant Hagan, Chester Longenecker, Lyle Hofferth



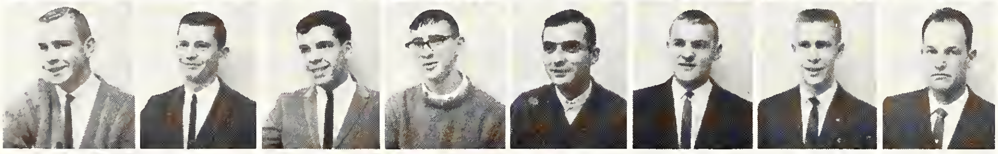
Joe Stout, Lewis Schultz, Dave Shiltz, William Spauding, James Levesque, Robert Graham, Lawrence Link, James Jones



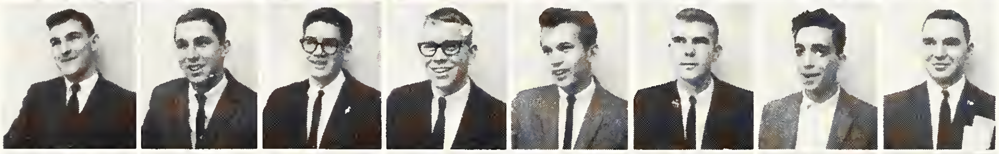
Greg Gillis, Jeffrey Jaquays, Stanely Kruse, Richard Hunt, Theodore Kayser, Ray Karpy, Dennis Katovsich, Morris Gillihan



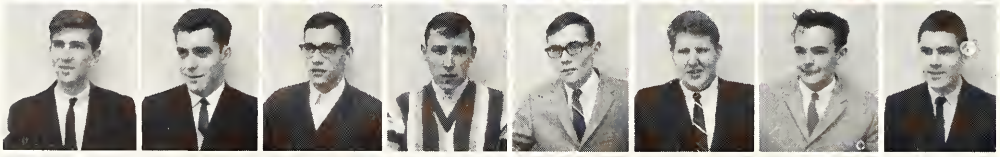
David Hoops, Robert Baker, Walter Johnson, William Hoyt, William Gooding, John Mayera, David Kaiser, Robert Farber



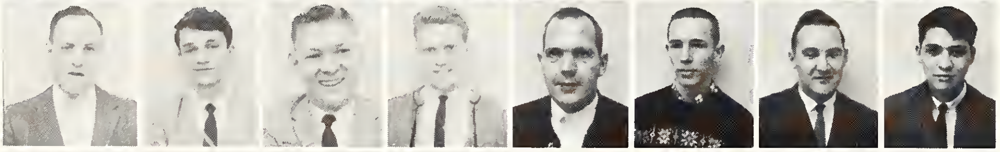
John Koeningshob, Daniel Cree, Gerry Geer, Robert Gantzer, Meredith Mozza, Richard Hartley, James Wheeler, James Barnes



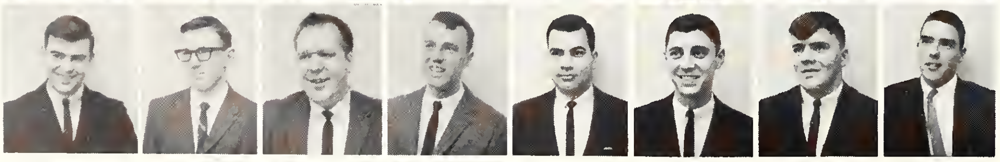
Norman Henline, Craig Korlman, Billy Honoway, Kent Huffman, Richard Fronek, Reginald White, Frank Yozzo, Larry Gibson



Thomas Russell, John Ptacek, Willian Hunger, Robert Spencer, Fredrick Stor, William Greer, Robert King, Ralph Leidy



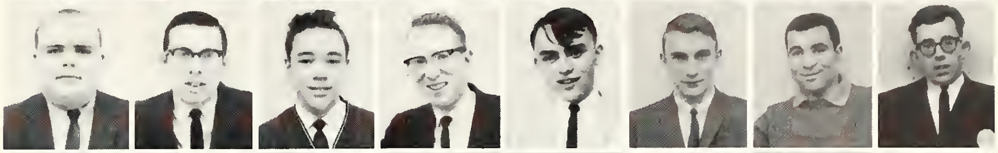
Larry Souder, David Brandanger, Edward Ellis, Roger Ebaugh, Ralph Goldstrom, Martin Inde, James Fenton, Gary Bishop



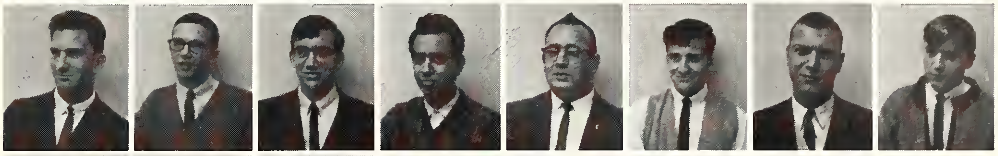
Stephen Johnson, David Price, James Hurtekhant, Richard Garlich, Gerald Haller, Richard Johnson, Robert Forsythese, David Herbkersman

Underclassmen

Chester Bieloski, William Skadow, Lawrence McFadden, Dennis Oltmanns, Richard Naze, Tom Owens, Craig Hess, Samuel Priddey

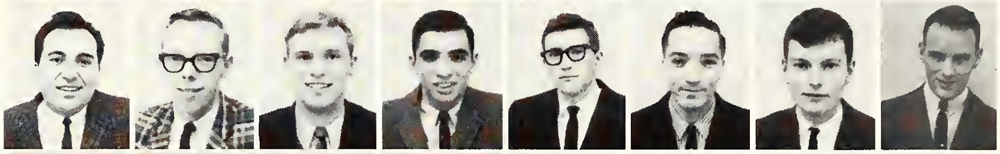


Edward Mulroy, Donald Martin, Tom Miller, Donald Beck, Myron Perr, William Eckstrom, Ahmet Borecki, Gerald Donnelly



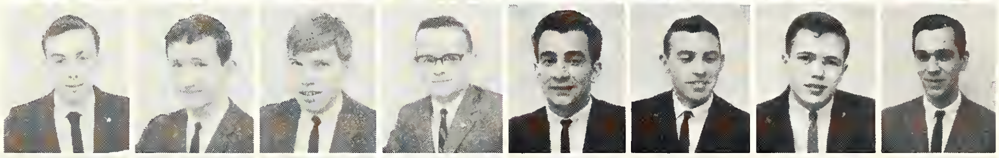
Don Stimson, George Geier, Kurt Foikmier, Mahesh Goswomi, Willis Nelson, Joseph Albert, Roger Holsclaw, David Stevens

Sam Faust, Michael Fink, Joe Knaver, Tom Phillips, Gary Malolepsy, Don Marangoni, Robert Nelson, David Pepin



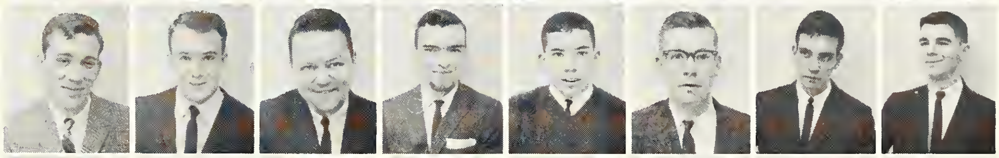
Guido Digregorio, Douglas Peck, Daniel Malinoski, Angelol Marcone, Rollie Planson, Larry Rosier, John Mortimer, James Cameron

Eny Jesse, James Dunn, Steven Green, James Gurski, Douglas Bunce, Robert Simson, Paul Heinsinger, Robert Erdman



Brian Eyer, Robert Burns, John Cawley, Daniel Crafts, Gary Dunhop, Gordon Evans, Harry Schmidt, Alan Hazelwood

Jeffrey Kroessid, Rod Helwig, Hoilan Kriete, Michael Watson. James Heing, James Kaufman, Sanford Hall, Jerre Kock

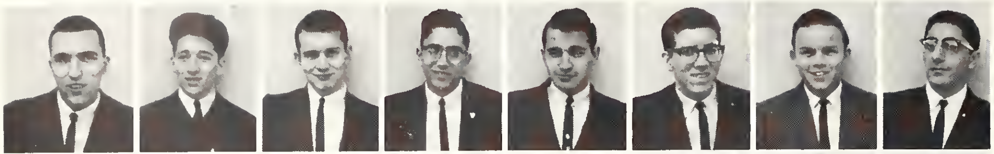


Lawrence Keeler, Stephen Fredericks, Milton Fye, Dennie Goodwin, Carl Fox, Arron Bower, Richard Kranz, John David

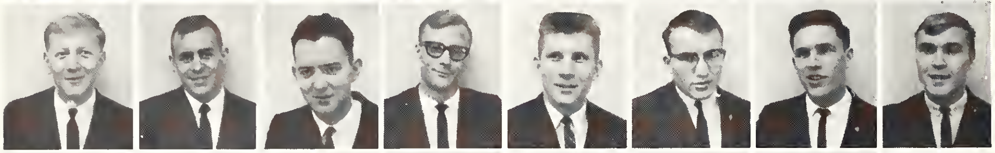
Jerry Kline, William Philips, Arlen Ayers, Joe Choudor, Richard Brown, Todd Boardman, Michael Durdle, Fred Beck

William Black, Howard Penrod, Michael Casey, Dennis Domeck, David Stoneburner, Henry Majcher, Harry Overcashier, Michael Walters

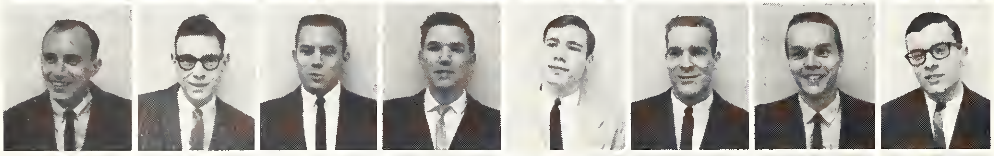
Underclassmen



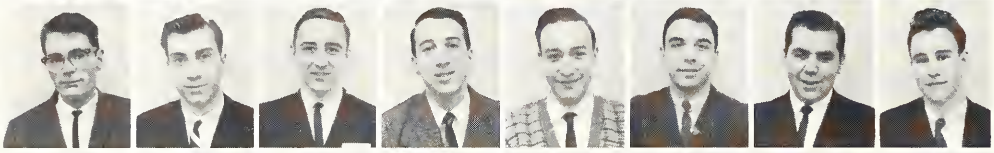
Gerald Riggenbach, Garry Rickert, Doug Vandine, Warren Bitner, Thomas Seng, Mike Mayer, Wayne Siebert, Richard Coronati



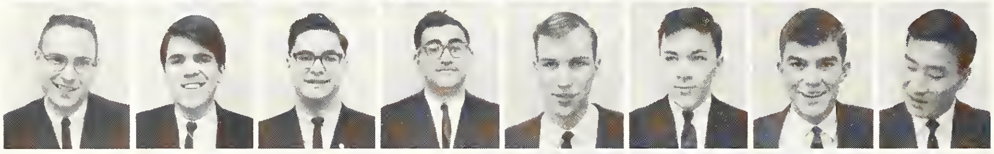
Paul Aldrich, Harold Hatch, Patrick Smith, James Bontrager, Mike Borich, Tony Cochran, William Eves, Greg Conn



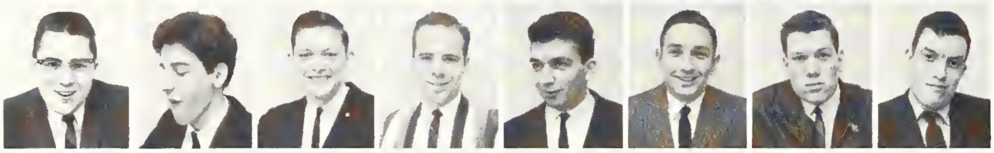
Fred Davis, William Burnett, Bruce Sjovall, Thomas Davis, Jim Wood, Charles Ormerod, Theodore Barbour, Philip Cuddeback



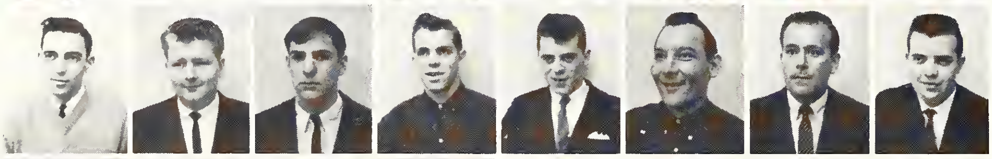
Thomas Bultmar, Keith Brown, Robert Bordon, Richard Flynn, Burton Cleveland, James Campise, Mechail Baparian, Richard Donoghue



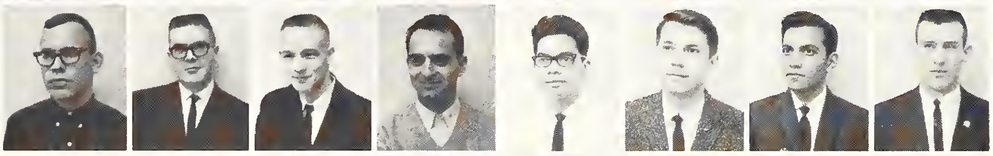
Curtis Barnett, Andy Alexander, Richard Christman, Kelly Caroselli, Richard Schmidt, Robert Shaw, Douglas Trier, Sanghee Hong



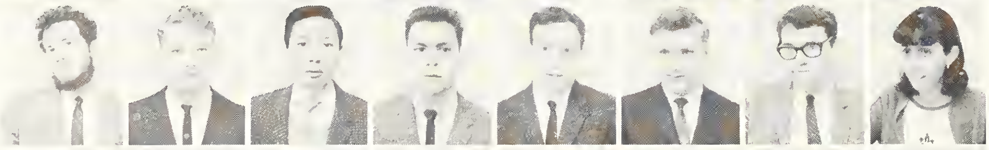
Donald Wilson, Dennis Chicfullo, James Brooker, Dennis Boxter, Eugene Barnhill, William Dubois, Kenneth Shuttleworth, Richard Brook



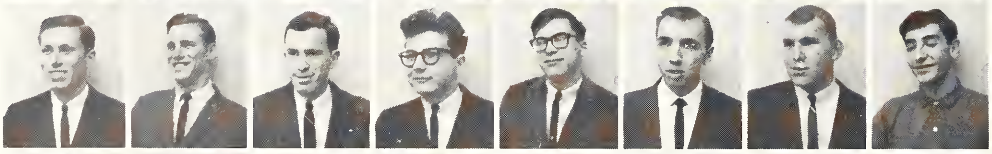
James Leonhart. John Moss, John Hasselbch, Ralph Hart. Robert Barrie. Harry Moskowhz, Ralph Grassau, Robert Jaskowiak



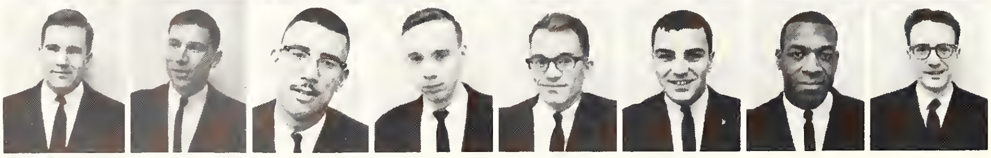
Tom Mitchell. Joseph Wixted, William Wells, Sohrah Goldstrom, Kamran Qureshi, Michael Zanowick, Mohammed Moinuddin, Gary Johnson



Rex Ludwick, Leroy Crooks, Tom Li, Raymond Fiore, Richard Dreisbach, William Flaherty, Jerry Jarchow, Maria Zapata



Robert Burish, James Garner, Richard Sterling, Ronald Kaminski, J. Littler, James Kovach, Charles Jasensky, Ronald Ishkanian

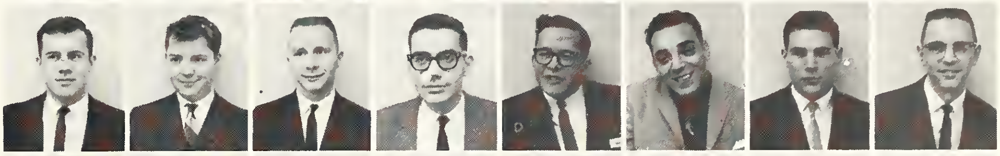


Jonathan Conrow, Elson Fish, Robert Parks, Donald Cameron, Roger Norcutt, John Nigro Jr., Ray Lothery, James Place

Underclassmen

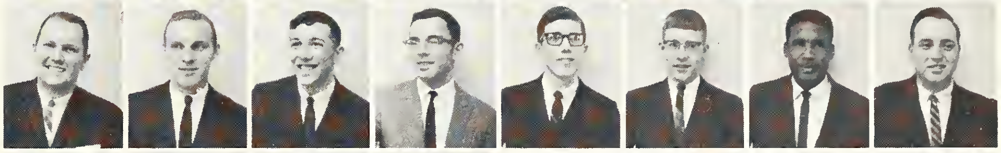
Thayer Bouecutter, James Consler, Ralph Strunk, William Leidnroth, Paul Harbach, Richard Godette, Philip Hula, William Hartzell

Robert Long, Darrell Katovsich, William Hoyt, Donald Lavois, Kenneth Clark, Cornell Wise, Joe Paxhia, Robert Okuly

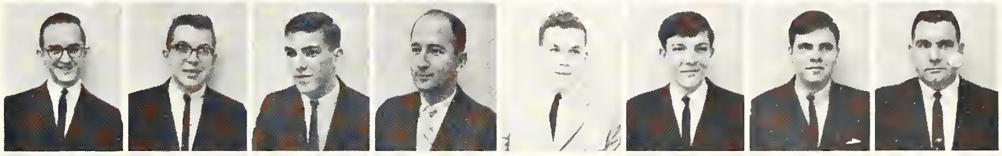


Warren Cunningham, Terry Fleepal, Chester King, Robert Lewis, Philip Slanley, Roy Amato, Mark Mueller, Ronald Sketlon

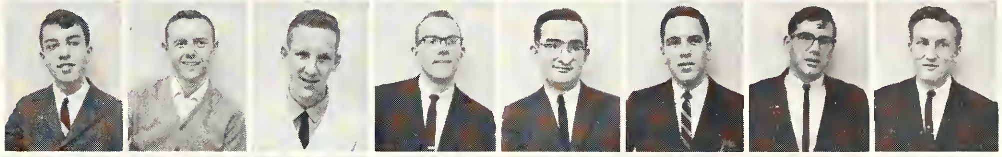
Ronald Possero, Stephen Hayer, William Tate, Patrick Morrissey, Randy Piller, Chang-Wai Lan, William Schlatterbeck, Russel Brown



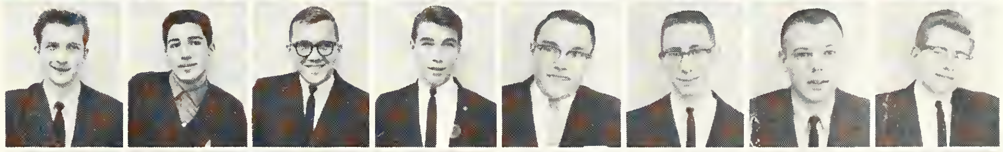
James Popson, Edward Madera, Philip Jones, William Kerr, Stephen Mathews, David Hunsinger, George Smith, John Shupp



Charles Lockwood, William Kuerston, Robert Craeber, Jack Cohen, David Kilgore, William McHargue, Steven Miller, Herbert Zeigler

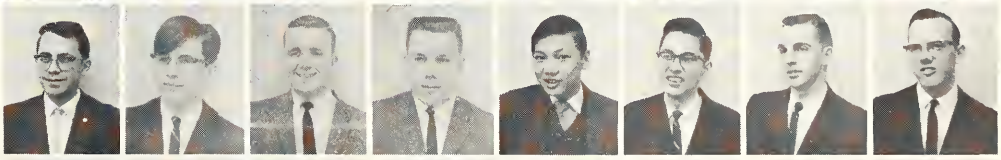


John Hand, Jack Harreld, Charles Eytcheson, William Flowers, William Franklin, Charles Kuhlman, Richard Straw, John Heinz

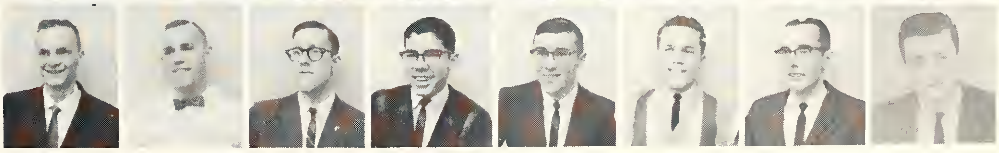


Karl Homa, Talat Khayyata, Dennis Stone, Gordon Gardner, John Tweedie, Leslie Updegrove, Brian Smith, Alan Wohefeil

Dennis Vogel, William Sembach, Joseph Sullivan, Vincent Savona, Phil Sherry, Jack Webster, Larry Warren, Rex Greiner



Brian Nemec, Michael Bishop, Jon Bricker, John Armstrong, Charles Butterby, Dierre Lefebure, Dennis Harley, Gerald Glenn



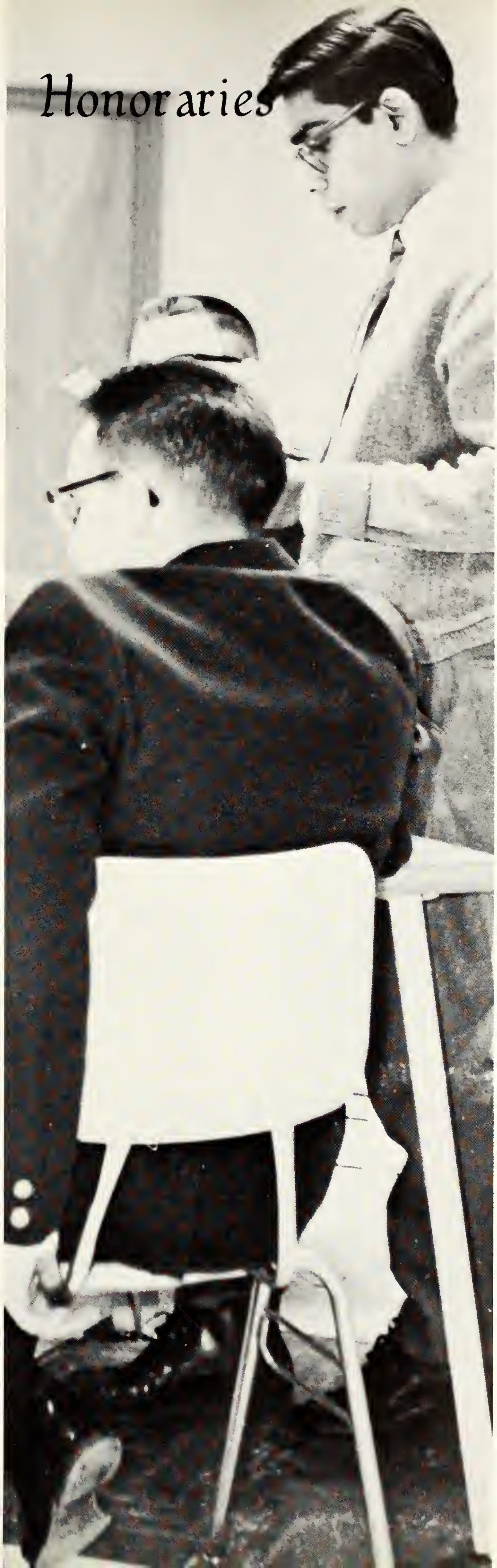
Theodore Callahan, Clyde Shidaker, Richard Boswell, John Kimpel, Robert Long, Dennis Ely, Linn Victor, Gerald McCarthy

This Was the World

HONORARIES — Members of honoraries met to discuss methods of improved scholarship and workmanship.

HONORARIES — Realistic solutions were worked out for real problems by outstanding members of the civil honorary.

# of Honoraries



HONORARIES — Honorary degrees were conferred on outstanding industrialists.

HONORARIES — Hard working officers conducted meetings and were leaders scholastically.

Gold and Silver Key Recipients Received Recognition

SCHOLARSHIP PLAQUE

Henry, James L.
Legault, Gerard J.
Sadler, William G.
Van Huysen, Robert S.
Welty, Paul J.

GOLD

Ashkettle, Delbert L.
Beatty, Charles J.
Buss, Douglas C.
Cave, Ronald D.
Collins, Galen C.
Elekes, Neil V.
Gorin, Barney F.
Healey, G. Ian
Henry, James L.
Jenssen, George W.
Jones, Donald R.
King, James F.
Knepler, John T.
Lange, Thomas J.
Lauck, Robert B.
Legault, Gerard J.
Mack, William J.

TRI-STATE
SCHOLARSHIP
COLLEGE

KEY

Maller, Eugene E.
Marshall, James M.
Messick, Joseph W., Jr.
Morse, James M.
Norman, James C.
Ray, Gary L.
Rozelle, James L.
Sadler, William G.
Sharits, J. Wesley
Stephens, Robert D.
Van Huysen, Robert S.
Wade, Zane A.
Welty, Paul J.
Wenzel, Paul J., Jr.
Wolf, John R.

SILVER KEY AWARDS

Adams, Thomas
Balcom, James E.
Beth, Sterling L.
Birchard, Robert C.
Bunn, Richard G.
Caswell, Frank O.
Collins, David S.
Daniels, Richard F.
Field, Dennis C.
Frederick, John M.
Gerkin, David L.
Glessman, James L.
Gottschalk, Charles E.
Hodgin, Dennis L.
Horton, James B.
Jenssen, George W.
Johnston, David B.
Knepler, John T.
Krawiec, Ronald R.
Laidlaw, Lee E.
Lauer, John B.
Locke, Richard H.
Mack, William J.
Marcellus, Brian E.
Mason, William D.
Mault, George E.
Mock, Jerry R.
Mong, William E.
Morse, James M.
O'Brien, F. Michael
Orr, Earl F.
Palmer, Robert G.
Peters, James R.
Robinson, Roy D.
Russell, Gene F.
Salvatore, Gene L.
Scaringe, Dominic M.
Schulke, John W.
Sherer, Wilfred R.
Starkweather, Larry D.
Thomas, Frank J.
Walizer, Harry
Warren, Larry E.
Watkins, Bruce T.
Westacott, Harry L.
Wixted, Joseph M.
Yates, Ronald F.

STUDENT DIRECTORS—Delbert L. Ashkettle, James E. Balcom, Charles J. Beatty, Ronald D. Cave, Robert L. DePree, Neil V. Elekes, John M. Frederick, James L. Glessman, John T. Knepler, Lee E. Laidlow, Robert B. Lauck, William J. Mack, James M. Marshall, William D. Mason, Joseph W. Messick, Jr., James C. Norman, Francis M. O'Brien, John C. O'Malia, Robert G. Palmer, James R. Peters, James L. Rozelle, William G. Sadler, William R. Sorensen, Jr., Larry D. Starkweather, Frank J. Thomas, Robert S. Van Haysen, Paul J. Welty, David B. Johnston, Carl G. Carlander, Jr.

Introduction Who's Who and Student Directors

Seventeen seniors and twelve juniors were included in the twenty-nine Tri-State College students accepted for inclusion in the 1964-65 edition of "Who's Who Among Students in American Universities and Colleges," according to information sent by the publishers to Dr. William L. Scott, Dean of Students. Tri-State is among 775 U.S. educational institutions eligible for students in the publication.

Nominees were selected from a list of eligible candidates by a committee of faculty and administrative staff members. Standards recommended by the publishers of "Who's Who" are used as a basis for selection. A scholastic ratio of 2.5 or above is a prime requirement for all candidates for nomination.

Excellence and sincerity in scholarship, participation and leadership in academic and extracurricular activities, citizenship on campus and in the community, service to the school, as well as promise of future usefulness to business and society are included in the criteria for selection.

The Student Directors of Tri-State College is an honorary organization founded to act as a service to the college. Members of the organization are students from many campus activities. The selection of members to the organization is based on leadership, scholarship, dependability, cooperation, and evident desire to promote the welfare of the college. The Student Directors have assisted in many campus activities, some of these were orientation, baccalaureate, alumni reunions, registration, science fair, Tri-State College concert series, graduation, and the Christmas party for the children of Tri-State students.

WHO'S WHO—Donald J. Cameron, Frank O. Caswell, Ronald E. Cook, J. Richard Coronati, Roger E. Democh, Lynn J. Dodge, Roger D. Dykehouse, Neil V. Elekes, Raymond F. Feller, Charles Gottschalk, Craig Hess, Donald R. Jones, Lawerence Kay, Petras Kumpic, Lawrence H. McFadden, Eugene E. Mallar, William D. Mason, Gary E. Miller, James E. Neidig, James C. Norman, Gary L. Ray, Gene Russell, George A. Schneider, J. Wesley Sharits, William H. Shadow, Gary J. Slock, Michael H. Stoll, John T. Tuttle, John Y. Tyler, Paul J. Welty, Joseph M. Wixted, Jr.

Engineering Honorary Claimed Proud Heritage

TAU SIGMA ETA—Front Row L to R. B. Marcellus, R. Feller, G. Ray, W. Dubois, P. Welty, P. Wenzel, C. Beatty, J. Sharits; Second Row, R. Sebald, G. Stoueburner, R. Richter, D. Tichenor, Advisor, L. Fellows, J. Wolf, H. Westacott, J. Elter, W. Mason; Third Row, J. Kline, W. Eckstrom, M. Eigenmann, J. Mortimer, G. Malolepsy, T. Phillips, T. Lange, T. Dietrich; Fourth Row, R. Gondstrom, D. Johnston, D. Doner, S. Beth, R. Yates, I. Healey, J. Mock, G. Collins, E. Pryce; Fifth Row, J. Foust, D. Henke, J. Norman, F. Caswell, E. Mallar, J. Dunn, P. Hopkins, M. Stoll, W. Griffiths.

Many colleges in America have societies to encourage many to do outstanding work in their education. Representing outstanding achievement in the School of Engineering on the Tri-State Campus is Tau Sigma Eta, which is an honorary society. This organization represents the outstanding academic grades in their respective fields.

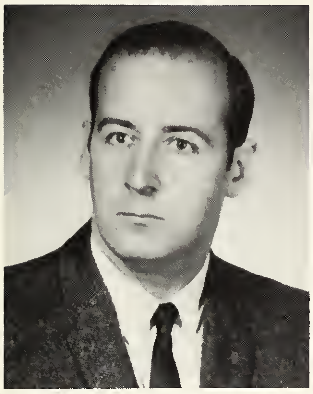
Incorporated on April, 1930, under the laws of the state of Indiana, Tau Sigma Eta has grown to a well-known society. It has developed on the Tri-State campus to a place of honor and distinction in the years it has been here. J. Wessley Sharrit, elected president of Tau Sigma Eta for 1965, has been given one of the highest honors of any organization on this campus.

Their requirements for admission are high, but they only want the cream of the crop. For eligibility into Tau Sigma Eta, a student must carry a minimum load of twenty hours for at least four quarters. During this period of time he must maintain a scholastic average of 3.1 out of a possible 4.0, having no more than five grades of C's. He may also be considered for eligibility by a grade average of "A" for three quarters. To remain an active member, a student must maintain a 3.0 and a grade of D or lower will disqualify the student for membership. With these high standards, many students in the School of Engineering set their membership into this society as their goal during their four years at Tri-State College.

No
Smoking
IN THIS AREA

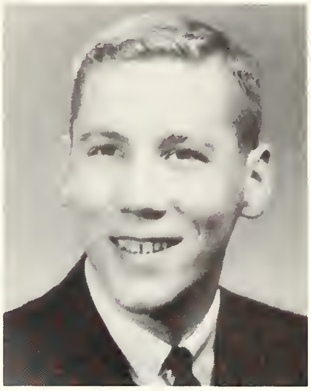
Paul Welty at the podium discussing a point.

ABA Selected Outstanding Business Students

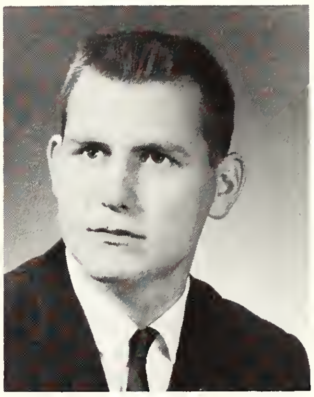

Robert Palmer

Ronald Pufahl

Harold Hoolihan


George Jenssen

John Lauer


Lee Laidlaw

Alpha Beta Alpha, the honorary society, was founded in September 1938 by the late Howard W. Hoolihan. The society was created to recognize outstanding leadership among students in the School of Commerce. The object of the society is to create an enthusiasm for scholarship, to promote leadership and to develop charactership among the students of Tri-State College.

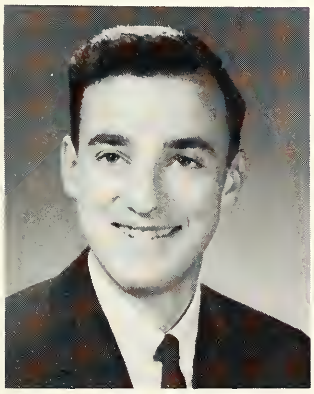
During World War II, Alpha Beta Alpha became inactive due to the absence of Harold R. Hoolihan and Howard W. Hoolihan. In 1946 the society was reactivated.

A student must maintain a three point average to be considered for the society. The student is also considered for the society on his high character and leadership ability.

The high ideals set by Alpha Beta Alpha as a standard could well serve as a goal for all students in the School of Commerce. The vocational achievements of Alpha Beta Alpha alumni demonstrate the caliber of men recognized by this society.

George Maule

Richard Daniels


Bill Mack

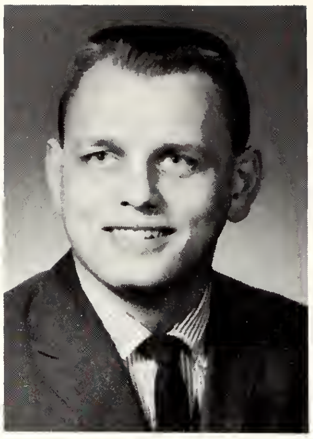
Michael O'Brien

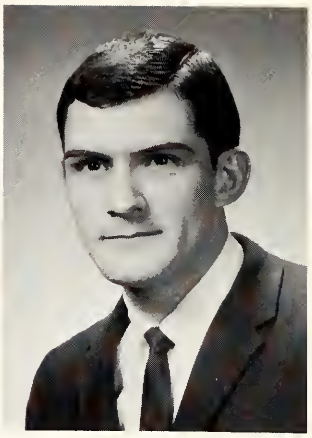
Gary Slock

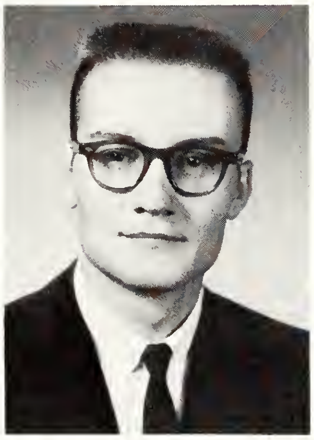
Thomas Adams

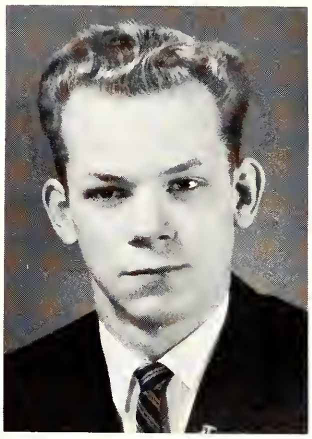
Max Balkema

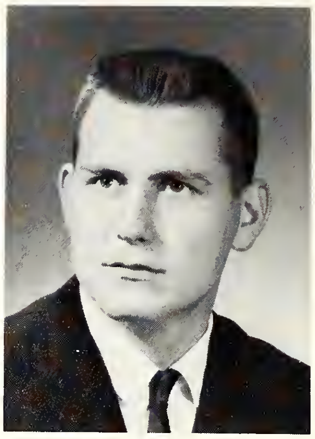
Robin Bryan


Ron Cave


David Collins

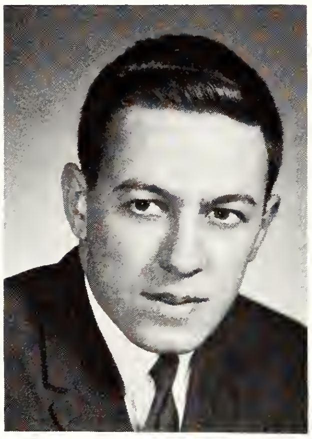

Howard Gilliam

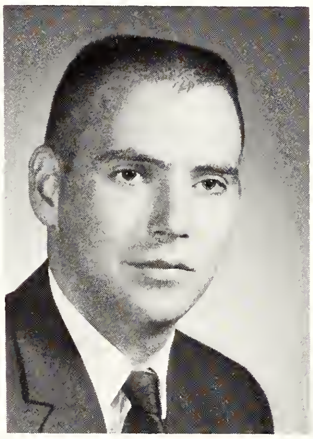

Craig Hess

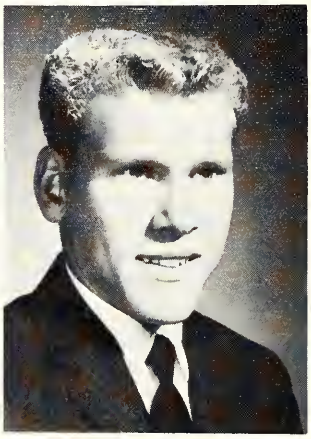

Lee Laidlaw

Men Honored for Activities Work

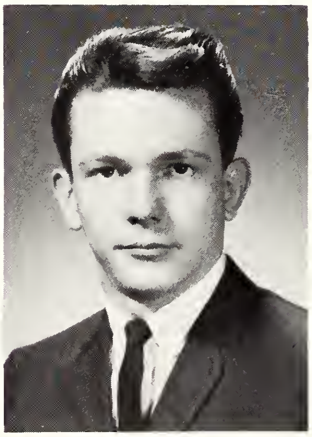
Membership in Skull and Bones, is by election and based on the student's participation in campus organizations and activities. The purpose of this honorary organization, national in scope, is to recognize outstanding leadership.


Gerard Legault

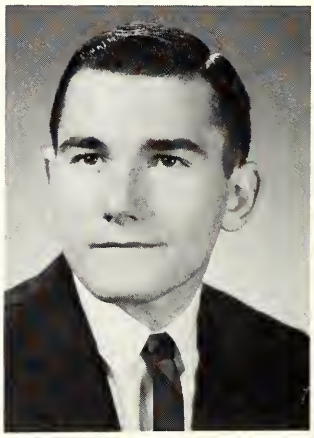

David Moon

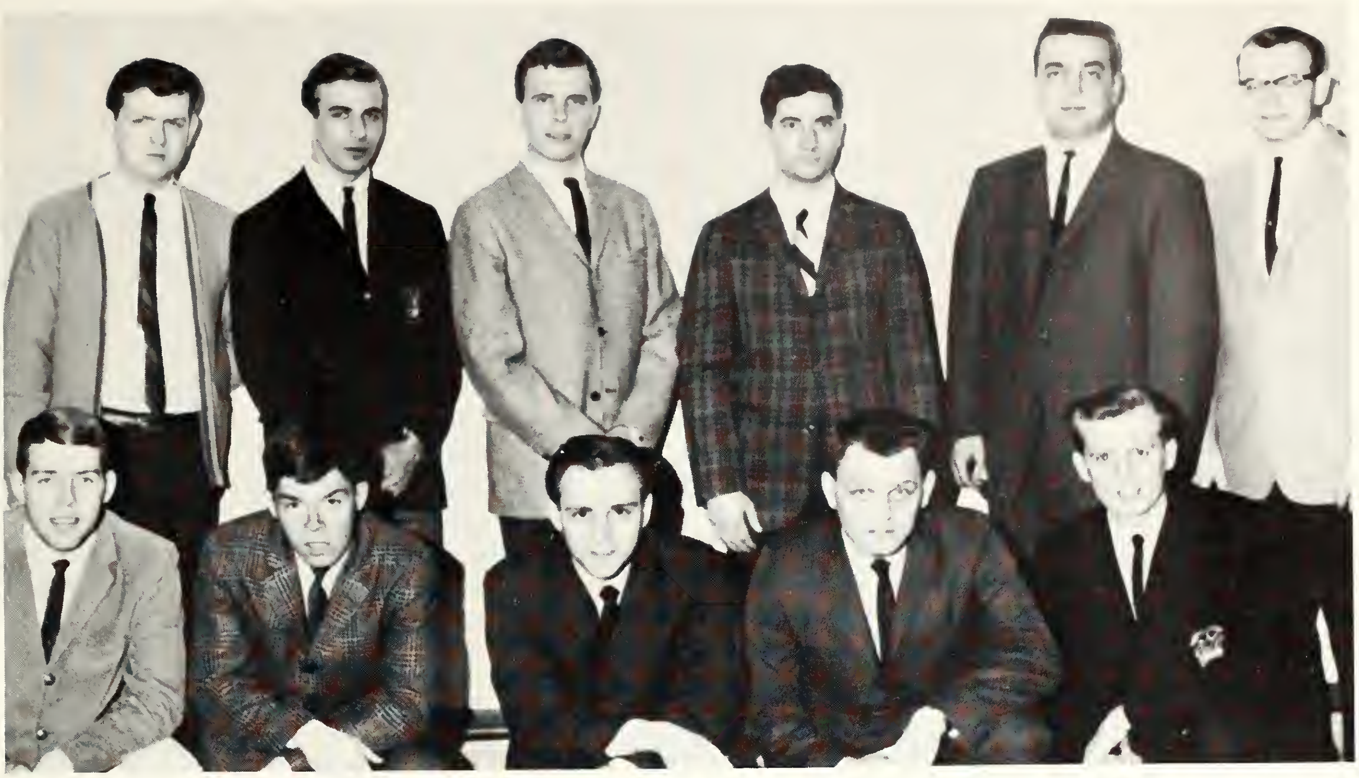

Mitchell Rhodes

Bill Sorensen


George Strassner

Bruse Trifthauser


Ralph Trowbridge



ALPHA PHI GAMMA—Front L to R, William McCorkle, Paul Burns, Mike Chermak, Ron Cave, and Larry Starkeweather. Rear L to R, John Windhauser, Bill Struss, Cornelius Lang, Dave Little, John Klosowski and Hans Lange.

Journalism Honorary Formed at T.S.C.

Alpha Phi Gamma is a nationally recognized fraternity that honors students who have worked significantly on their campus publications.

The first meeting towards the establishment of an Alpha Phi Gamma chapter was held the second week in December. The original founders of the fraternity were sixteen men who had worked on the Triangle and Modulus staffs for the past two years.

The chapter was installed early in May and all the brothers are striving diligently to maintain the aims of the fraternity.

The fraternity's purpose, as stated in the constitution, is "to recognize individual ability and achievement in journalistic pursuits in colleges and universities; to serve and promote the welfare of the college through journalism; to establish cordial relationships between the students and members of the profession; and to fraternally unite congenial students interested in journalism."

The advisor of Alpha Phi Gamma is Robert Heintzelman director of Student Publications. The brothers are initiating a pledging program which will start next fall and will be based on participation of an acceptable standard on the Triangle and Modulus.

The Annual Journalism Seminar helps build the principles of Alpha Phi Gamma.

This Was the

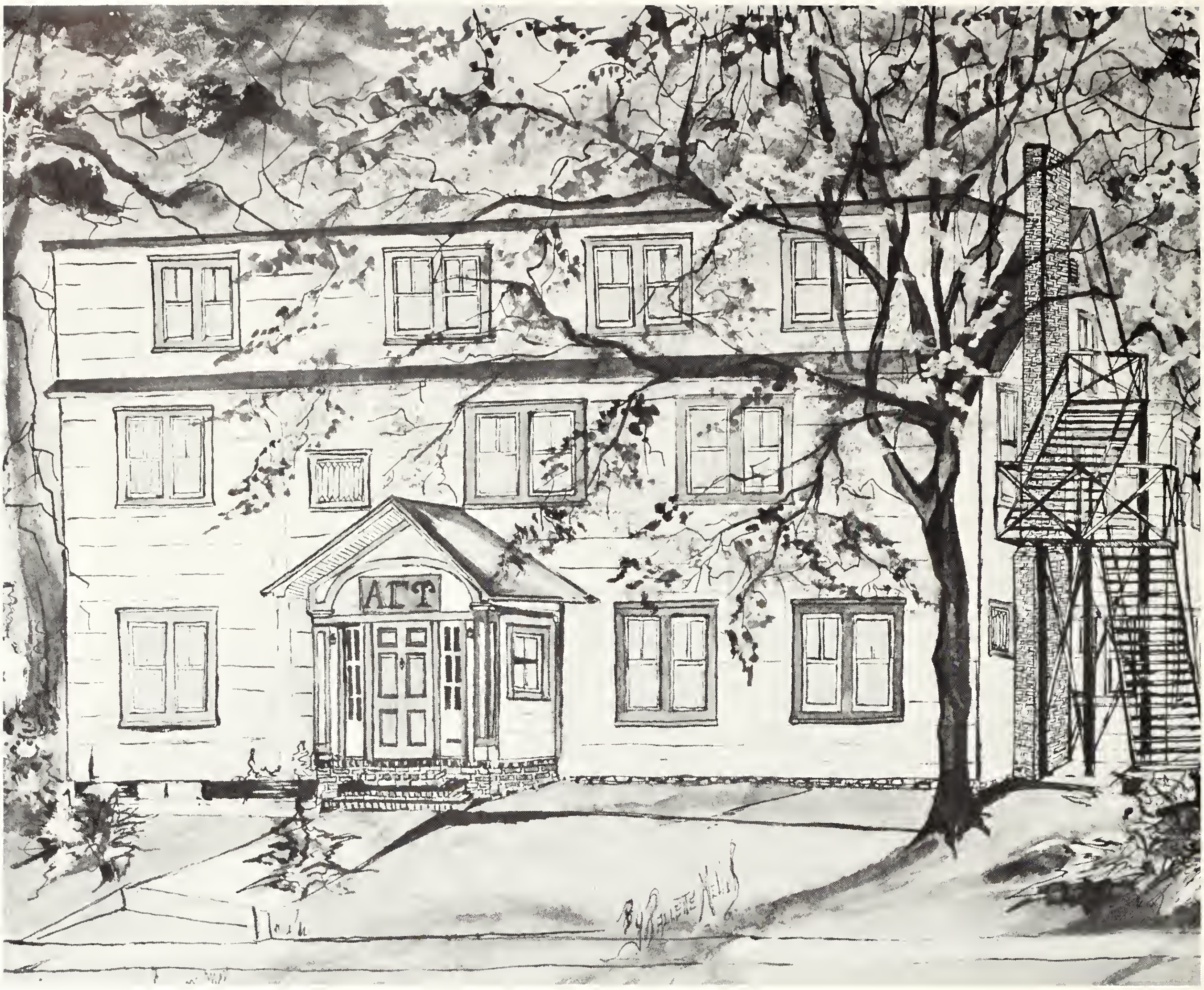
FRATERNITIES — Friendship and brotherhood was the password.

FRATERNITIES—Phi Kaps took over the band stand at one of their parties.

World of Fraternities

FRATERNITIES — Party time provided a little bit of leg.

FRATERNITIES — As usual the Mr. Tri-State award went to a fraternity man.



Alpha Gamma Upsilon, Lambda Chapter, House

Alpha Gams Set Fire to House Mortgage

Lambda chapter, Alpha Gamma Upsilon, had its beginning in the fall 1927 as Delta Epsilon chapter of Phi Sigma Chi.

Long a leading figure on the campus as a national social fraternity, greater benefits and higher prestige to members and alumni constituted a desire to merge with a national collegiate fraternity. This vision became reality when on May 8, 1949, Phi Sigma Chi received its charter and became known as Lambda chapter of Alpha Gamma Upsilon.

The key word of the aims of Alpha Gamma Upsilon is brotherhood. We believe that only by applying this basic principle of Christianity can members of a fraternity live and work together in harmony and build lasting friendships. To become a true fraternity man is the goal each member is constantly striving to reach. By selecting as members only those whom we believe possess the qualities essential for becoming such fraternity men, we hope to secure even greater success for Alpha Gamma Upsilon in the coming years.

A simulated copy of the document was burned as members of Lambda Chapter, Alpha Gamma Upsilon, fraternity, celebrate their achievement in paying off their $7,000 mortgage during the past four and one-half years. Participants include, left to right: Tri-State alumnus Gary Hutchens, national vice president of Alpha Gamma Upsilon; Bill Chaddock, representing the alumni; Harold Schwartz, president of Lambda chapter; Everett W. Schadt, former advisor and an official of Lambda House Inc.; Howard Gilliam a past president, and the newest pledge, Michael Snyder, representing the pledges' promise for the future. The mortgage-burning ceremonies highlighted the chapter dinner dance held Saturday night March 6, at Eaton Springs Trout Club.

Alpha Gamma Upsilon
bda Ch

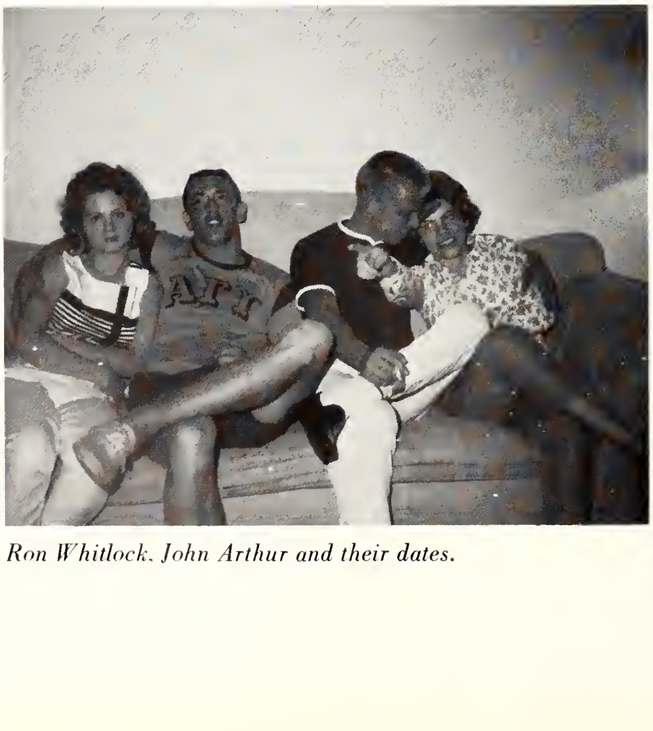
Initiating a new project immediately after completing their task of paying off a mortgage on their chapter home, Alpha Gamma Upsilon is represented by national vice president Gary Hutchens second from right, and past president Howard Gilliam, at right, in the presentation of a check for $100 to aid in the Commitment to Growth program of Tri-State College. The check, initial payment on a pledge of a similar gift each year for the next five years is accepted by Dr. L. A. Willing, executive vice president of the College, second from left, with Dr. William L. Scott, Dean of Students, shown at left. In his remarks, Dr. Willig cited Alpha Gamma Upsilon as the first of the eight campus fraternities to make such a contribution to the growth and development of the College.

ALPHA GAMMA UPSILON—Sweetheart Miss Joy Kay Bedwell

ALPHA GAMMA UPSILON—Sitting 1st Row, Vic Elekes, Drew Hoffman. Second Row, Larry Horn, Harold Shwartz, Dale Dallon, Dick Conger, Andy Bardos, Warner Heckley, Bill McGarvey, Richard

Alpha Gamma Upsilon

ALPHA GAMMA UPSILON—Spring pledge class



Ron Whitlock, John Arthur and their dates.

Alpha Gamma Upsilon
Lambda Chapter

Alpha Gam presents the new Folk Five.

Bittner, Steve Fredericks, Denny Hood, Jim Elter, Warren Cunningham, John Arthur, Tom Dietrich, Jim Morley, Juergen Kuhlman, and Steve
Cliff Gibbs, Tom Smith, Hank Tamagni, Larry Stickle, Howard Gilliam, Richard Wright, Ron Lasso, and Bruce Trifthauser. Third Row,
Boutell, Clark Moore, Tom Miller, Ken Perkins, David Johnston, and Richard Fruehauf.

Alpha Gam Enjoyed Active Year in 1965

Pledge skit winter quarter

One of the many parties which the Alpha Gams had.

ALPHA GAMMA UPSILON—Back Row, L to R, Rich Bartell, James Cunnigham, Advisor, Larry Stickel, Ron Lasso, Larry Horn. Front Row, Howard Gilliam, and David Johnston.

ALPHA SIGMA PHI—Don Kraber, Mike Badorian, Bill Yerkey; Rick Hull, Tom Ford, Joe Maraunchie

ALPHA SIGMA PHI—Skip Bryan, Bill O'Donell, Charles Snyder

Alpha Sigma Phi has again had another very succesful year. Due to the enthusiasm and hard work of its brothers, the Alpha Sigs walked away from the Fall Festival with full honors. The brotherhood's work did indeed pay off when she won first place in the variety show and first place in the float competition.

In student organization Alpha Sig's leadership was outstanding by holding some of the major offices on campus.

The brothers of Alpha Sigma Phi were not only busy in activities but they were busy working on their house. Improvements were first noticed on the house's exterior. It was completely repainted and new gutters and downspouts were employed. On the interior the most notable improvements was the remodeling of the front stairway and repairing and repainting of the dorm.

Alpha Sigma Phi was formed on December 6, 1945 at Yale University. It is a Charter member of the National Interfraternity Council, and it is the tenth oldest social fraternity.

Alpha Sigma Phi Claimed Festival Honors

ALPHA SIGMA PHI—Mr. Ray Alwood, Mr. Champion, Mr. Anderson, Mr. Sharrow

ALPHA SIGMA PHI—Bob Reichert, Larry Thomas, Ken Rosenberg

ALPHA SIGMA PHI—Larry Huber, John Cannon, Don Orr, Mickey O'Banion, Glen Gearheart

ALPHA SIGMA PHI—Warren Eastburn, Mike Badorian, Rick Tejan, Dave Fogg, Bob Moyer, Fred Kohler

While Restoring Old Gal, the Alpha Sigs

ALPHA SIGMA PHI—Don Christ, Tom Gutcher, Bob Lewis, Louie Smith, Rod Day

PLEDGE CLASS—Rear: Bob Farber, Tom Russell, Louis Schultz, Jim Smoots, Rodger Bivens, Jack Aaron, Daryl Teed, Bill Tomson, Gordon Yates, John Mortimer, Ron Patton. Front: John Windhauser, Terry West, Dick Ludeman, Dan Salsbury, Skip Walter, Jim Spencer, Chuck Ickes.

ALPHA SIGMA PHI—Al Misch, Dave Moon

ALPHA SIGMA PHI—Tom Benner, Karl Wetherbee

ALPHA SIGMA PHI—David Little

Maintained High Standards of Leadership

First Place Fall Festival Float

Social Activity Added to Campus Life

Outstanding Line Gave Strong Competition During the Season

Good Company was Always Around

Christmas meant the end of a good Quarter.

Refreshments served on many Occasions.

Rushing Became An Art and a Science.

BETA PHI THETA—L to R, John Hinshaw, Dave Young, Greg Borland, John Smit, Vaughn Quidort, and Chuck Kronenwetter.

BETA PHI THETA—L to R, Harry Rogers and Ted Wood.

Beta Phi Theta Enjoy a Colorful Calendar for the 1964-65 School Year

BETA PHI THETA—L to R, John Heinz, Roy Ghrist, and Brad Mader.

WINTER
TERM
'67

BETA PHI THETA—L to R, David Jensen, Brad Mader, and Bob Loftus.

BETA PHI THETA—L to R, Scott Nelson, Miguel Levy, Dave John, and Charlie Boren.

BETA PHI THETA—Bob Loftus, Ron Tetu, Larry George, Dick Kasaba, Paul Pare.

Fall Festival Float added color to the parade.

M. Levy, G. Walters, H. Li work weekend at the Beta House.

Building a Patio at the Beta House. C. Boren, C. Kronenwetter, P. Cuddeback, B. Voden, R. Brooks, R. Tetu, G. Walters, J. Smit, and P. Fare

Spring cleaning done by V. Linn and D. Kasaba.

George Long and Glenn Schmitt get together for a jazz session.

One of the many banquets that the Beta house puts on.

J. Smit, B. Mader, C. Kronewetter, D. Jensen, and R. Thomas try their luck at cutting down a tree.

Sandi Holenbacher was the life of the party.

Another memorable party at the Beta House.

V. Quidort, J. Heinz, and P. Pare practice music at their parties.

Beta Sigma Chi Captured Scholastic Plaque

BETA SIGMA CHI—Dave Ockuly, Gary Slock, Frank Caswell, James Howard

BETA SIGMA CHI—Front Row, Dave Collins, Edward Spatholt. Back Row, Max Balkoma, Terry Smith.

Beta Sigma Chi repeated another good year in 1965. As had been the trend with Beta Sig in the past years, they excelled in sports, scholastic, social and membership endeavors.

One of the big events in the Fall Festival, the cross country race, was won by brothers John Nesseler, Max Balkema, Terry Smith, and Don Dahlin. In the Winter Carnival, Beta Sig took first place in the skit with their hilarious interpretation of the college and its professors.

In sports, Beta Sig produced some of the fine teams they are noted for. In softball during the 1964 summer, Beta Sig was never defeated. As usual Beta Sig came out in the fall with a tough football team. During the Winter semester, Beta Sig ended up with a tie-for-second place basketball team. Leading the team were Tom Weiner and Frank Caswell who were elected to the Inter-Fraternity Council team. Turning to bowling, the brothers rolled their way to second place in the first half of the bowling league.

Scholastically, the brothers of Beta Sig have always been the fraternity to beat. Having retired the last 3 scholastic plaques, they promptly went on to have their name engraved on the new one three consecutive times. Also in the scholastic area, Beta Sig is especially proud of Gary Slock who was elected to Alpha Beta Alpha, honorary business student society.

3rd Consecutive Time Retiring Fourth

Mrs. Ada Johnson and Buddy

BETA SIGMA CHI—M. Harrison, D. Beck, J. Bobryk, J. DeBard

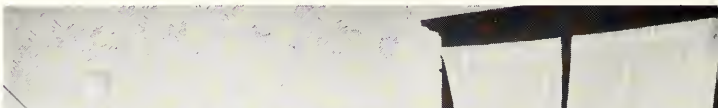
BETA SIGMA CHI—D. Marshall, A. Taylor, W. Boehnlein. F. Brumbaugh.

BETA SIGMA CHI—R. Swain, J. Wennmacher, R. Gillett, J. Cook.

Beta Sigma Chi Captured Cross Country

BETA SIGMA CHI—Charles Clark, John Counslier, David Killore, Douglas Peck, John Warakemski, Donald Drenner, G. Tynner, Al Chikosky, Gary Dunlap, John Kock, Dave Cook

BETA SIGMA CHI—Steve Laufor, William Fish, Mike Pesuit, John Fredrick, Andy Tershak



BETA SIGMA CHI—John Nessler, Don Dahlin, Pat Bires, Thomas Weiner, Creigh Hess

and Softball With 2nd Place in Basketball

BETA SIGMA CHI—Advisors Alan Stoudinger, Robert Miklel, Joe Donahue

BETA SIGMA CHI—Queen Mrs. Ronald Burtner

BETA SIGMA CHI—Charles Clark, Jim Swords, Philip Clauss, John Spice, Robert Strayer, S. Stevens

The Perfect Christmas Present.

. . . . . And here I was.

Chuck, don't fall asleep now.

Honestly, it was this big.

We took this snow for the snow sculpture.

There is always plenty to go around.

. . . . . and then we were all alone.

Last but not least, the end.

SIGMA MU SIGMA—Paul Villard, Jim Schimmel, Bud Cook, Jim Maroney, and Estle Townsend Jr.

Sigma Mu Sigma Claimed Fine, Old Heritage

Sigma Mu Sigma was founded at Tri-State College in 1921. It was initially a local fraternity but national scope was soon recognized as other chapters were established across the country. On August 3, 1952 Sigma Mu merged with Square and Compass fraternity with Alpha Chapter acting as host at the merger meeting. Square and compass was first organized at Washington and Lee University, Lexington, Virginia in 1897 and became a national fraternity on May 12, 1917. The year 1965 was yet another year of progress as Sigma Mu added two more chapters to its national organization.

The second year in the new house saw the brothers take many big steps in the redecoration of the fraternity's three building estate. The back dorm received a new room, a new paint job inside and out, and two new gas lamps were added to light the approach way. The recreation building was fitted with modern furnishings. New carpeting was purchased for the front house plus the services of a professional interior decorator who designed new drapes and gave many helpful suggestions on color scheme and lighting effects. The front house also received new furniture and paint. A new driveway was planned and built during the spring quarter.

Sigma Mu held its annual convention for 1964-65 School year, in Natural Bridge, Virginia. With Sigma chapter of Lynchburg College, Lynchburg, Virginia acting as host. The meeting saw several brothers of Alpha chapter elected to national offices.

The fall quarter festival proved to be a rewarding effort on the part of the brotherhood. Their entry in the float contest, "Prohibition," was the trophy winner, in the "most humorous" classification.

Several parties were planned for each quarter and each one was pronounced a howling success with brothers bringing dates from near and far.

SIGMA MU SIGMA—Skip Rowe, Harry Myers, John Greer, Neil Mathers

SIGMA MU SIGMA—Chapter House

SIGMA MU SIGMA—The Chapter Annex

SIGMA MU SIGMA—Roger Haymond, Jr. V.P.; Bud Cook, Sr. V.P.; Earl Orr, Treas.; Jim Schimmel, Sec.; and Don Alter, Pres.

Sigma Mu Sigma Continues To Grow

SIGMA MU SIGMA—Standing: Louis Marseilles, Phil Hula. Kneeling: Dale Bowers, Jim Etsler, and Mike Mayer

SIGMA MU SIGMA—Dennis Shewell, Brian Doan, and Richard Naze

Welcome to Sigma Mu Sigma

The Halloween party was one of many parties

Those Friday Afternoons after a hard week of Studies

An Afternoon at the beach

in Size, Spirit, Leaders, and Activities

Look there's something else to do at Sigma Mu Sigma

A game of chance is always interesting at Sigma Mu Sigma.

Fun and games were had at Sigma Mu Sigma.

Kappa Sigma Kappa

19 65

Tri-State College

The House on the Hill has a long and proud heritage. The fraternity and the men who occupied these walls were numerous, but all were striving for the same ideal brotherhood.

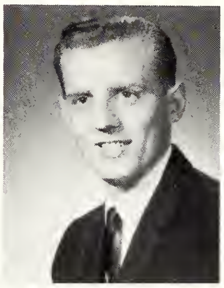
This house has always been a laboratory in human relations and a foundation for personal growth. Self improvement came from the desire to excel, group participation, exchange of ideas and self discipline. Many men's characters were molded and strengthened here.

For one to say the house did all this would be a fallacy; for a house is a building with no influence over its inhabitants. The brothers of your college career are the people who shape and mold your life. The same true spirit of brotherhood exists today and the constant drive to improve is very prevalent. For when this drive ceases or diminishes, no true brotherhood can exist.

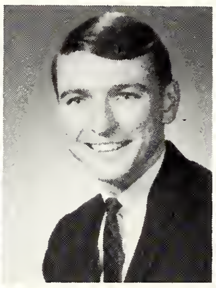
It was an outstanding year public relations wise. Our major project, which took place at the school's Fall Festival, was that of "Piano Destruction." Five able bodied men with the aid of assorted picks, axes and sledge hammers managed to squeeze the remains of the piano through a six-inch hole in fifteen minutes and twenty-five seconds. Another piano was destroyed this Spring and a new Northern Indiana record was established.

While continually trying to maintain excellent relations with the administration and to stay one jump ahead of the other fraternities on campus an old school bell was purchased, cleaned and painted with the school's insignia and presented to the president of the school. The bell will be used as a Victory Bell at all Intercollegiate games.

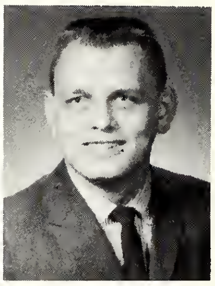
KAPPA SIGMA KAPPA SWEETHEART—Dale Toth



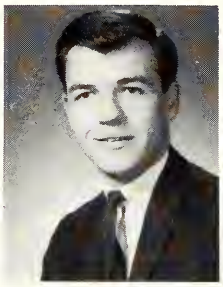
Larry D. Starkweather
President



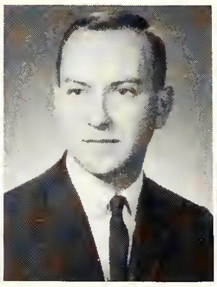
Stanley J. LeMieux
Vice-President



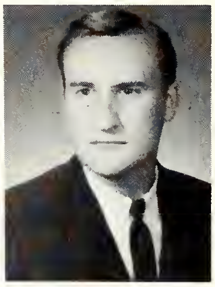
Ronald Cave
Treasurer



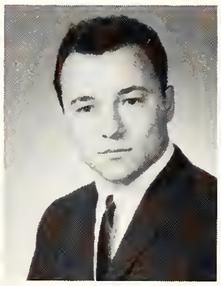
William B. Vecsey Jr.
Secretary



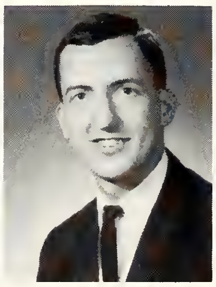
Ronald L. Beller



P. Thomas Gabler



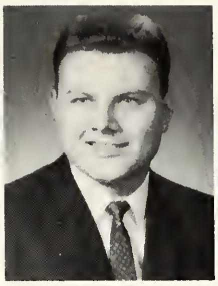
Frank T. Sperduto



Dennis T. Pochron

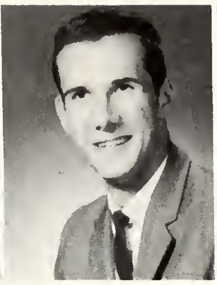
Bullet

Mitch E. Rhoads

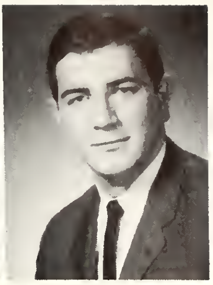


William G. Meyers

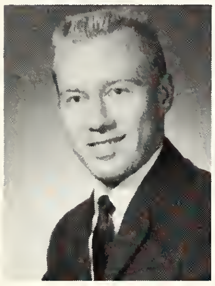
Minard F. Rose



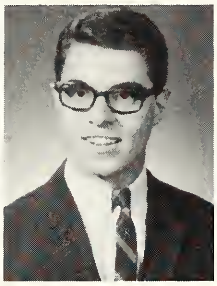
Rodney D. Mills



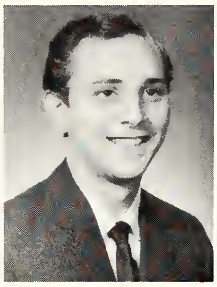
John P. Ealy



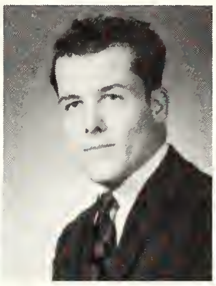
Warren C. Leland



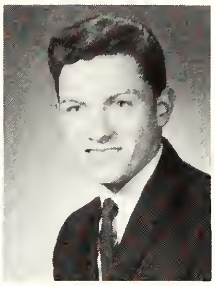
Ron R. Krawiec



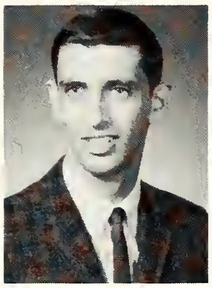
Mike G. Chermak



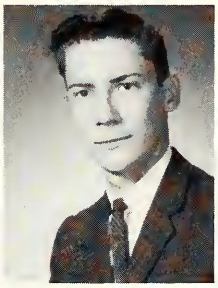
Phil Sherry



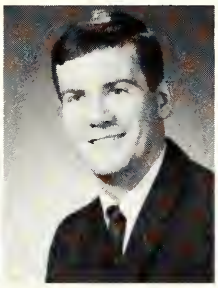
Michael P. Darch



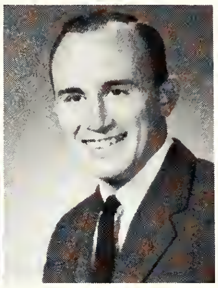
Angelo J. Sciacca



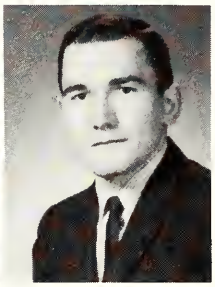
John F. O'Brien



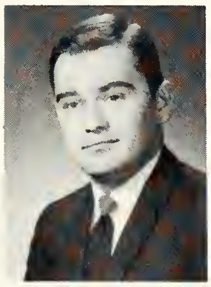
Richard S. Dowdell



L. Frederick Dawes



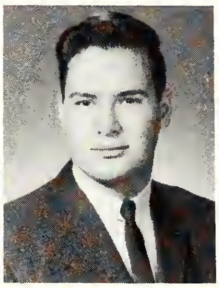
Ralph E. Trowbridge



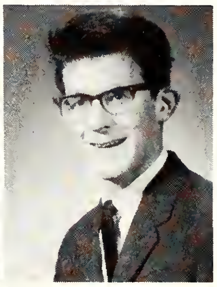
Phillip B. Schaff

Merville C. Hilary

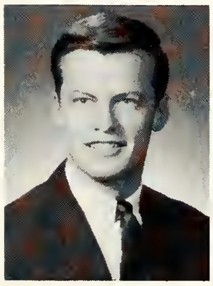
Mick L. Walters



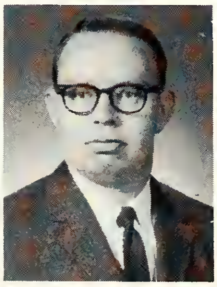
Harold D. Sprow



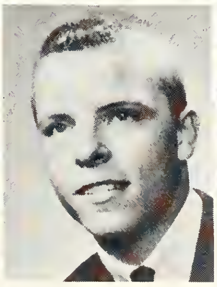
Dale R. Sadler



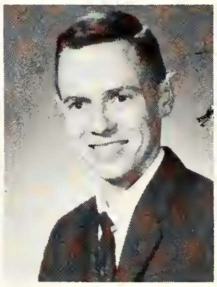
David E. Williams



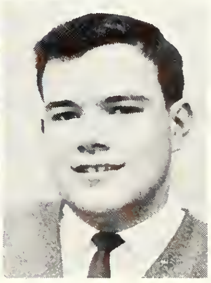
Ronald L. Chenault



William VanSickle



Fred C. Strohm



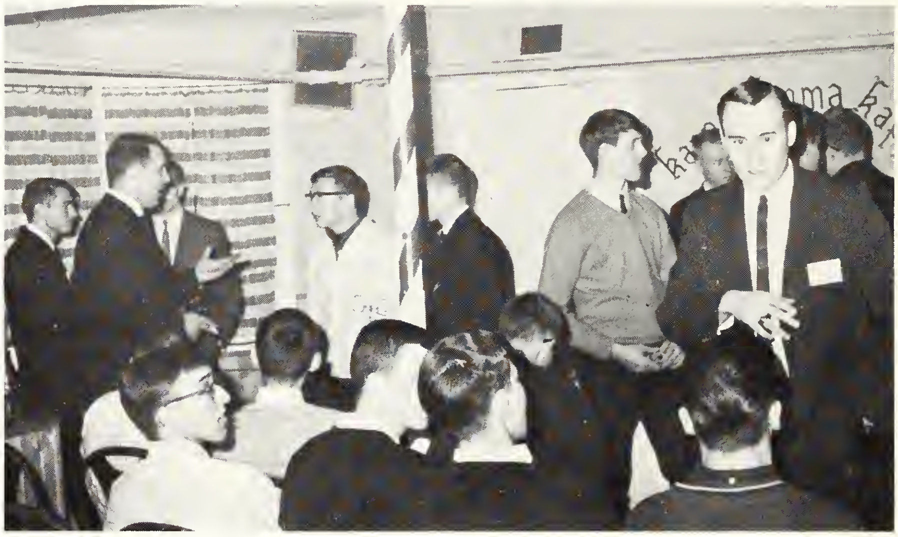
Jack Kessler

Kappa Sigma Kappa Displayed the Qualities

KAPPA SIGMA KAPPA
SMOKER TONIGHT
613 W. PLEASANT
TIME
SMOKER TONIGHT

A Noted Sight With Smokers In Progress

Fall Festival "64"—Brothers take 2nd Place Trophy



The Brothers of KSK entertain Prospective Pledges at the 1965 Winter Smoker

A Familiar Scene of KSK Brothers behind the House on the Hill

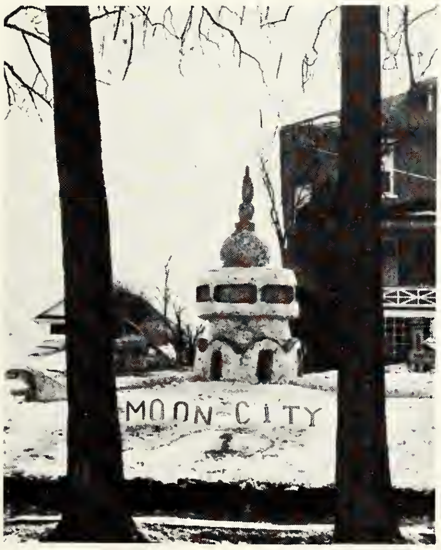
Hard Work and Many Hands Put Forth a Float to be Proud of.

# of One of the Finest Organizations on Campus

"The House On the Hill"

KSK Brothers Hold a Banquet in Honor of Graduating Seniors and New Members

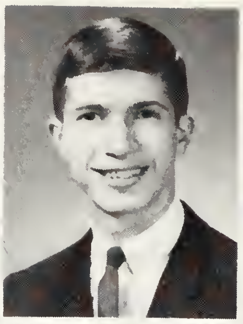
6 Brothers Push an Entire Piano through an 8" hole at the Fall Festival

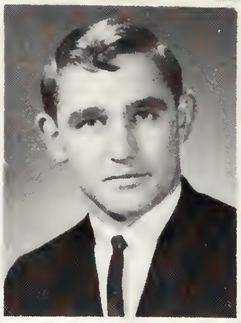


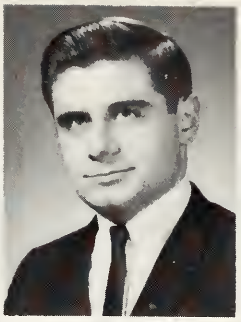
The Snow Sculpture which captured first place in the 1965 Winter Carnival

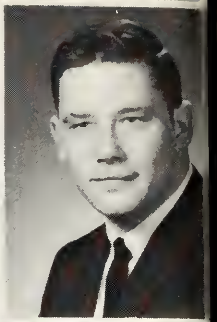
"Piano Smashing" Left to Right—Tom Gabler, Jack O'Brain, Larry Starkweather, Bill Vecsey, Ron Cave.

ADAM R. TALONI

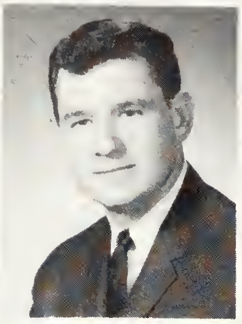

JOSEPH R. PONTERI

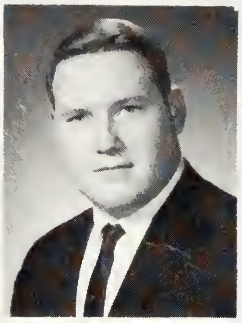

JOHN M. KEATING

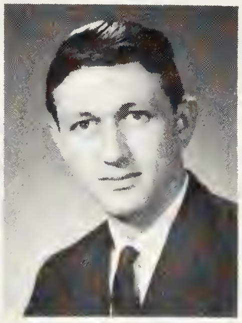

STEVEN O. D'AMICO


JAMES M. HUIZING
PRESIDENT

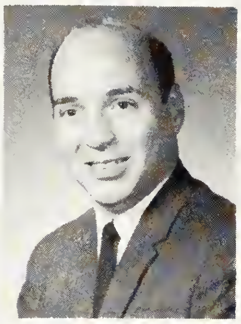
Phi Ka

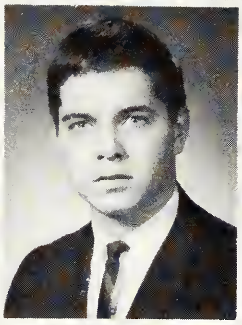

FRANK M. ZENOBIA

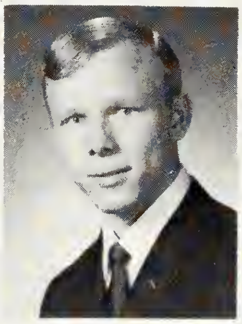

MAURICE E. RIEHL JR.

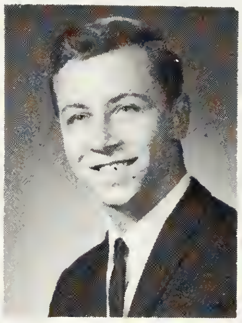

GUY E. DEVINE

19

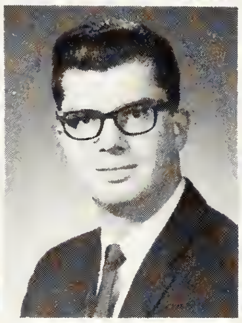

RALPH J. RUSSO JR.

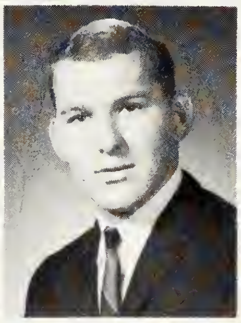

JOSEPH P. PICCIANO

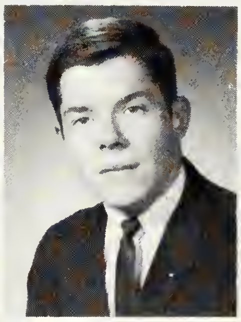

ROBERT F. MOZES

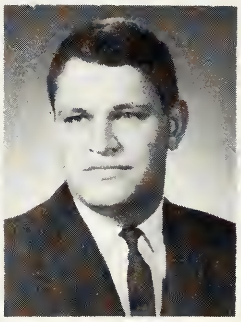

WILLIAM G. DAILEY

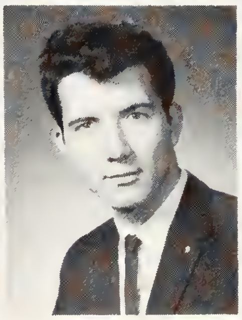
Tri-St

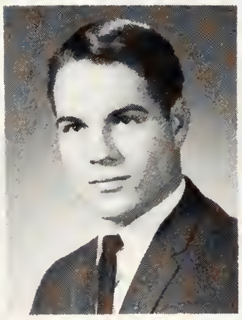

WILLIAMS C. PHILLIPS

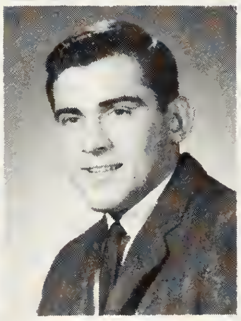

CHARLES M. JASENSKY

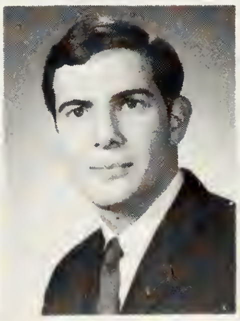

PAUL D. BURNS

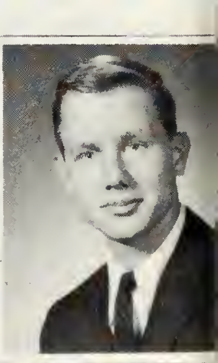

LEE E. KORBICH


JOSEPH B. MAGYAR

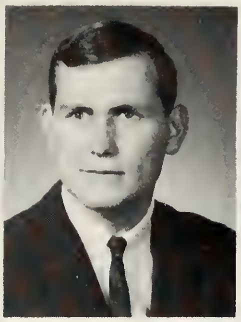

DARRELL J. KATOVSICH


MICHAEL KONABROSKI

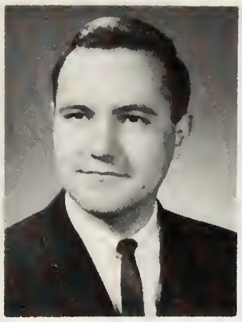

BENJAMIN L. SAVINO


WILLIAM J. MALJAN

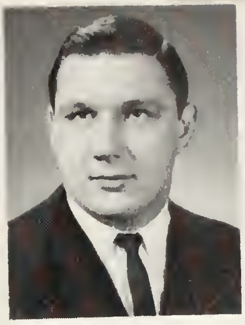
EPHAN P. BERNARDELLI
PRESIDENT



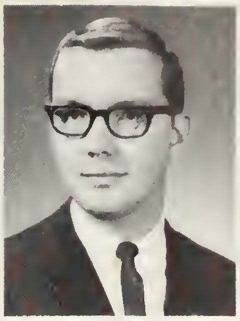
LEE E. LAIDLAW



GERLACH J. BICKEL



CHARLES R. BITER

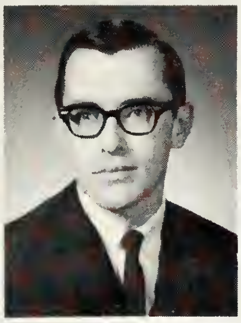


BEN C. WILLIAMS

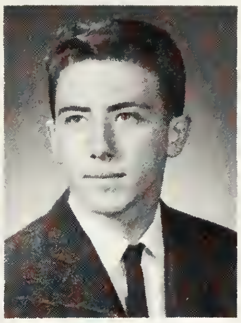
a Theta

65

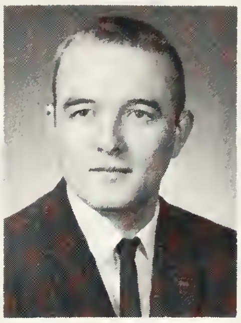
College



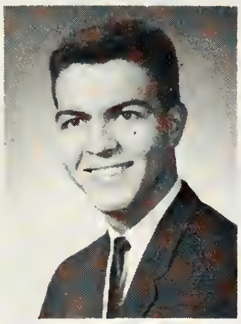
RICHARD D. STEVENS



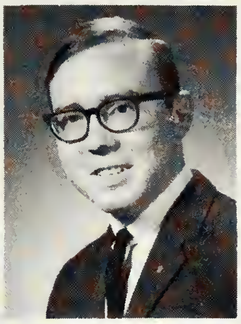
DAVID M. TULLY



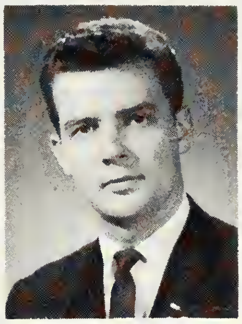
JOHN F. DEON



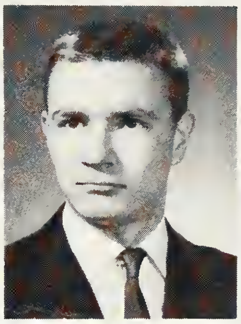
HECTOR G. MARTINEZ



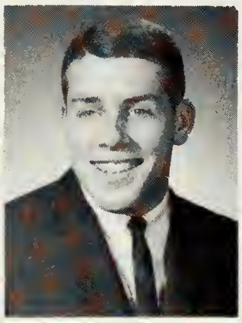
MICHAEL J. VINCENT



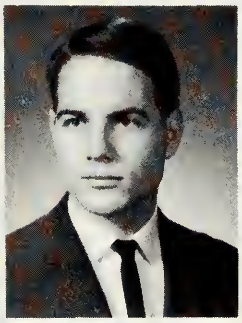
JAMES A. GURSKI



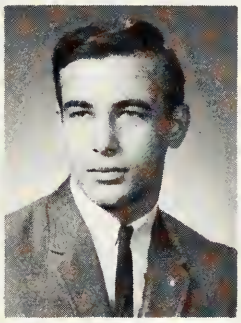
JERRY KAMINSKY



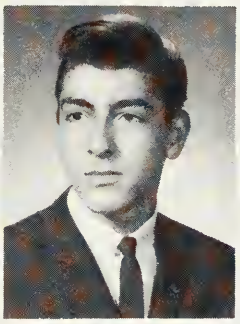
WILLIAM P. MC CORKLE



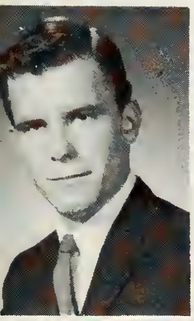
DENNIS F. KATOVSICH



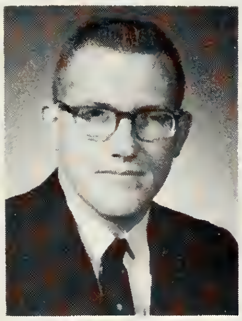
WILLIAM A. STRAUSS



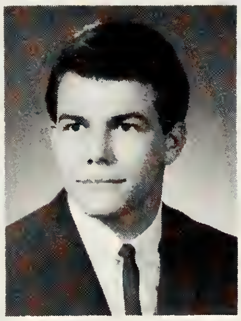
LARRY T. MASLANKA



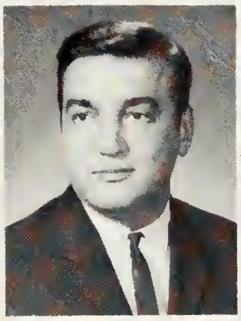
NEAL J. LANG



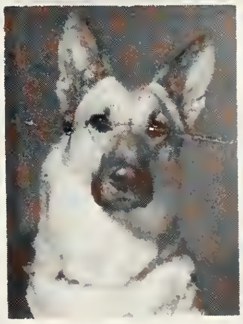
CHESTER A. BIELOSKI



PAUL J. YOSICK



JOHN M. KLOSOWSKI



DIMITRI

PHI KAPPA THETA SWEETHEART—

Phi Kappa Theta Provided Leadership and Excellence

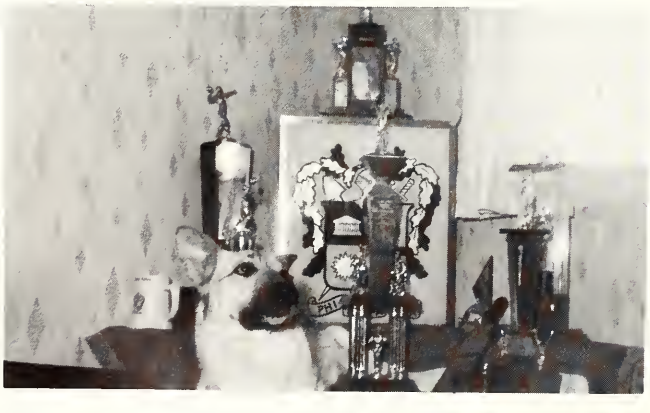
Alpha Gamma Chapter of Phi Kappa Theta, national and social fraternity of Catholic men, challenged all areas of endeavor in 1964-1965 and met them with accomplishment and excellence. This, in accordance with its utmost objective, the development of the well-rounded individual, achieved very successful effects.

The Phi Kaps displayed leadership and participation in campus organizations and activities. The brothers were active in the Student Council, Triangle, Modulus, Booster Club, Inter-Fraternity Council and their respective department organizations. In addition, Lee Laidlaw was selected as a member of Alpha Beta Alpha honorary society and also was nominated as a candidate for incision in "Who's Who In American Colleges and Universities."

In I.F.C. sports, a substantial foothold was placed upon the highly-esteemed All-Sports' Trophy. Always a major contender, the Phi Kaps showed a burst of teamwork, talent, and determination with an undefeated record as I.F.C. football champs and as co-champs of I.F.C. basketball. As softball co-champs in 1964, the Phi Kaps proved to be a major threat on the diamond in 1965.

The Phi Kappa Theta's House

Mr. Heintzelman and Father E. Zajdel



Dimitri with a few of the Phi Kaps Trophies

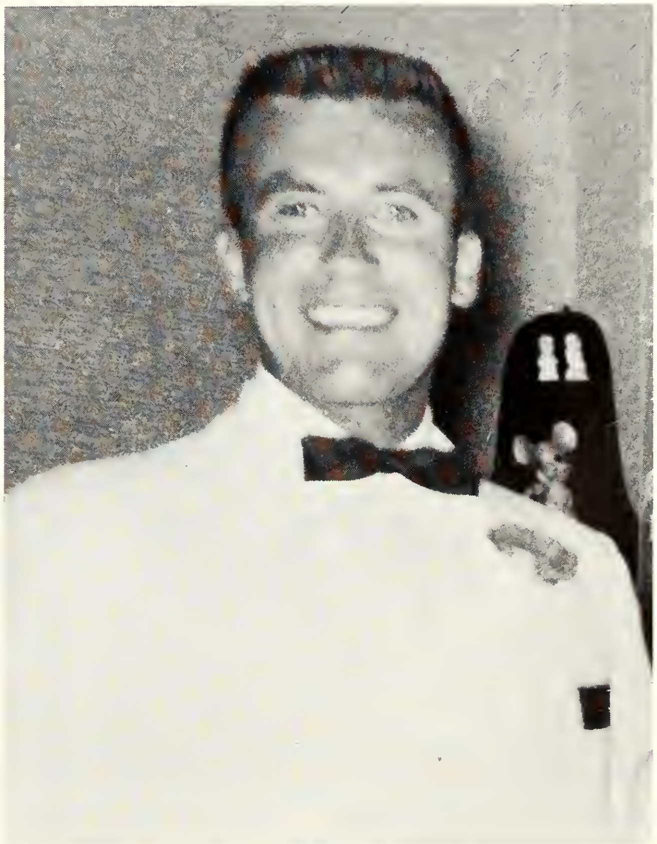
Independents at a Phi Kaps' open smoker

PHI KAPPA THETA FOOTBALL TEAM—Back row—J. Huizinga, L. Korbich, J. Klosowski, B. Strauss, Front row—M. Konabroski, M. Riehl, B. Savina, C. Biter, W. McCorkle

PHI KAPPA THETA SOFTBALL TEAM—Back row—J. Picciano, M. Riehl, M. Vincent, R. Stevens, A. Taloni, J. Klosowski, Front row—W. McCorkle, B. Savino, S. Bernardelli, L. Laidlaw, B. Strauss

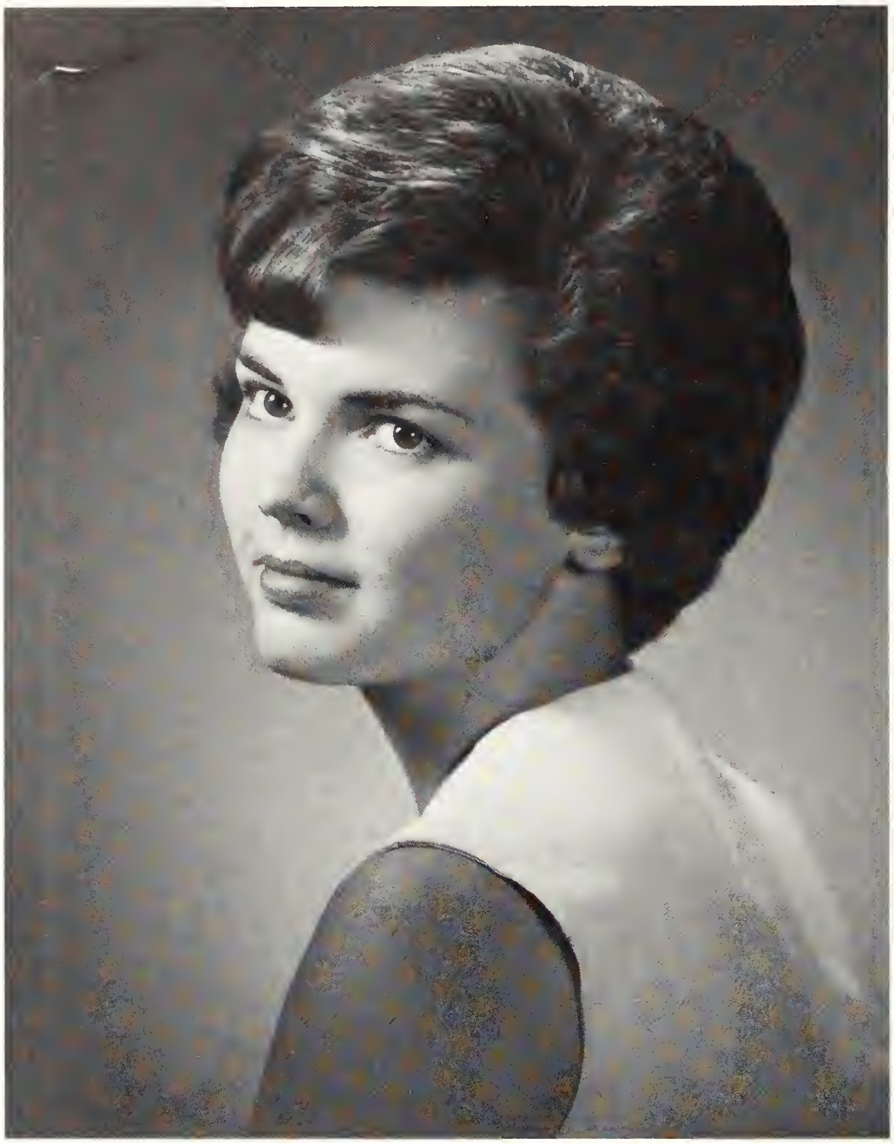
L. Korbich, L. Maslanka, W. McCorkle, and G. Devine leaving for a weekend vacation.

J. Huizinga, J. Deon, J. Hopkins, W. McCorkle, L. Korbich, and A. Taloni taking time out from studying to satisfy their thirst.



In memory of Ray Todd who was killed in an automobile accident during December.

The Brothers of Sigma Phi Delta Enjoyed

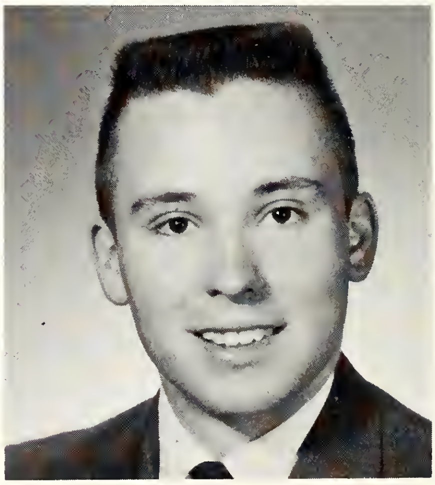


SWEETHEART OF SIGMA PHI DELTA—Sandy Bates

Sigma Phi Delta is an international social professional fraternity of engineers that was founded on campus in 1947. Kappa chapter was founded by LeRoy Horpedahl, of Epsilon Chapter, who was serving on the college faculty. The fraternity has as its object the promotion of the advancement of the engineering profession; the fostering of the advancement of engineering education, the instilling of a greater spirit of cooperation among engineering students and organization; the inculcation in its members of the highest ideals of Christian manhood; good citizenship, obedience to law, and brotherhood; and the encouragement of scholarship.

Sigma Phi Delta continues to contribute to the Tri-State college campus. We are proud to have Gary Ray as a member, who was chosen Mr. Tri-State 1965. This is an honor to Gary as well as the fraternity. The Phi Delts also have numerous members serving in key positions in campus organizations.

SIGMA PHI DELTA—Old Officers—Secretary Gary Ray, Chief Vincent Linder, Asst. Chief Gary Weaver, Business Manager Gordon Evans.



Mr. Tri-State 1965—Gary Ray

Prosperous and Active Year in 1965

1st row. Paul Borden, Gary Ray, Dick Jarvis, Dick Oeder, Larry Davis, Louis Ames, Frank House. 2nd row. Kurt Laske, Vince Kinder, John Perardi, Jon Penman, Don Jones, Gary Weaver, Bob Schumm, Gordon Evans, Carlos Marteau. 3rd row. Bob Lang, Ron Robinson, Dean Smith, Gary Catlin, Mike Borich, Phil Rowe, Jim Angus, Ron Lovejoy, Dick Kelly.

Past Chief Vincent Linder, advisor Mr. Rutter, and faculty member Mr. King.

NEW OFFICERS—Chief Don Jones, Secretary Frawn House, Asst. Chief Larry Davis, Business Manager Gordon Evans.

SIGMA PHI DELTA—Winter Quarter Pledges. Back row, left to right: Paul Shepard, Paul Rossomme, Jerry Troha, David Fleisher, Dick Hunt, Jim Kovach. Front row, left to right: Kenneth Siadak, Paul Weise, Clay Warner, Bob Bordon.

A Delicious Initiation Breakfast

Fall Festival Float

The Year Was Too Short for the Brothers of

Signing in for another Day's Duties

THINK
4000 BC-?

Second Place Snow Sculpture—"4000 BC to ?????"

Pledge making those Floors Shine

Wet! Who Me?

Now You Hadn't Otter Done That

Hey Buddy, Got a Match?

Sigma Phi Delta's Castle

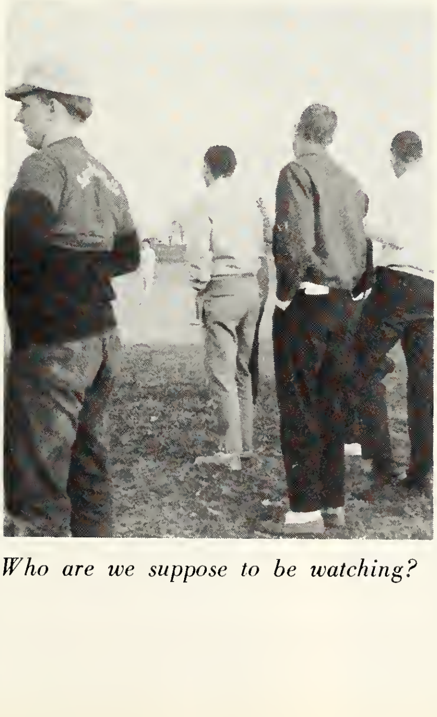
The Rough Six

The Special Fun & Games Annex

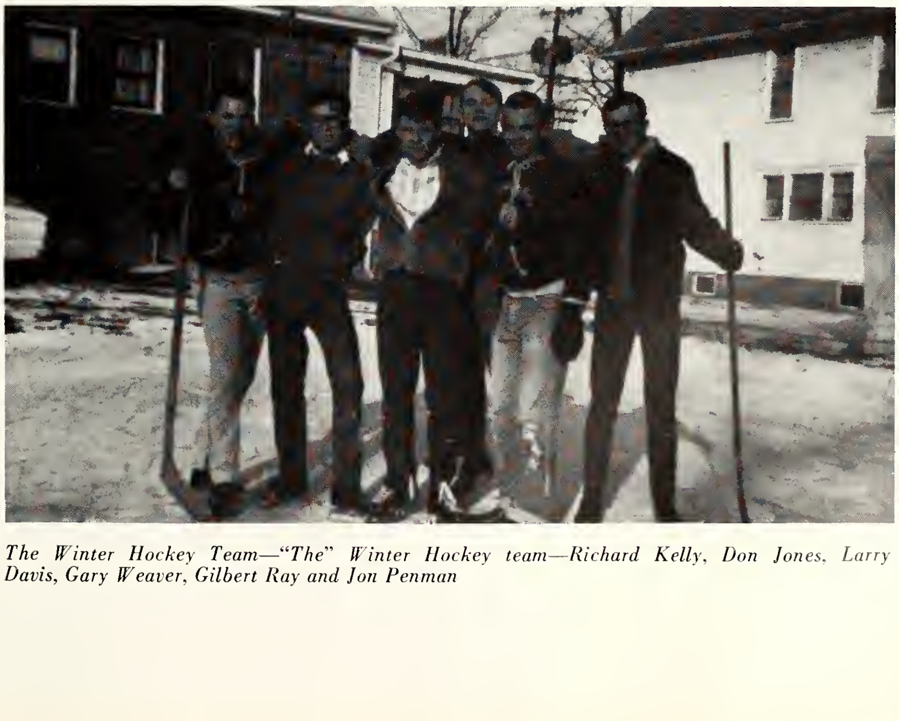
Sigma Phi Delta When It Came to Activities

Gary Catlin, Tom Hosey, and Richard Kelly and their dates.

Prospective Pledges



Who are we suppose to be watching?



The Winter Hockey Team—"The" Winter Hockey team—Richard Kelly, Don Jones, Larry Davis, Gary Weaver, Gilbert Ray and Jon Penman

This Was the

SPORTS—*Soccer was new as a varsity sport.*

SPORTS—The Bulgen Boiler of Indiana Tech was brought home to Tri-State by the 1964-65 basketball team.

The "Bulgen Boiler" returns, after years of inactivity in archives of Indiana Institute of Technology, the "Boiler" finally returned to Campus Hill by virtue of the basketball team's conquest of the Warriors on their home court.

World of Sports

SPORTS—A new varsity sport, track was added to the program.

SPORTS—Intramural bowling drew more student participants than any other sport.

Bob DePree Made All-Conference in Tennis

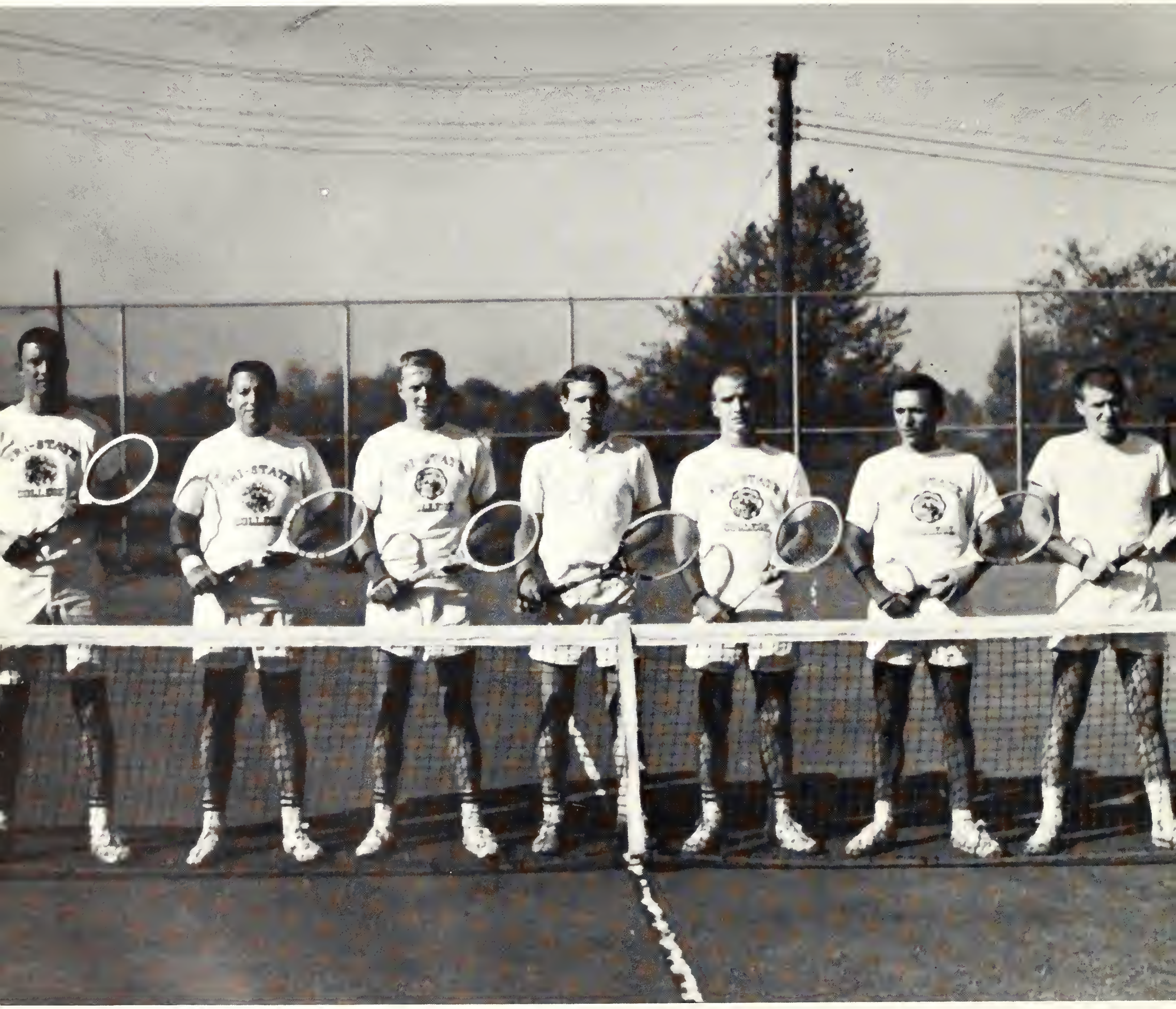
Tennis at Tri-State suffered a losing season in 1964. The team scored two wins, opposed to five losses.

"Doc" Mummert's netmen lost two of their matches by scores of three to four—once to Huntington and once to Indiana Tech.

Highlight of the season came when top-seeded Trojan, Robert DePree, was named to the All-Mid-Central Conference Tennis Team. Out of a possible five votes DePree received four.

Rounding out the All-MCC team for 1964 were: Roger Skinner, Huntington; Ken Schroeder, Concordia; Don Crissman, Indiana Tech; and Hans Schnabel, also of Tech.

Other Trojans on the '64 squad were: veteran Dan Salsbury and newcomers Bob Allemeier, Paul Weise, and Harry Sinden.

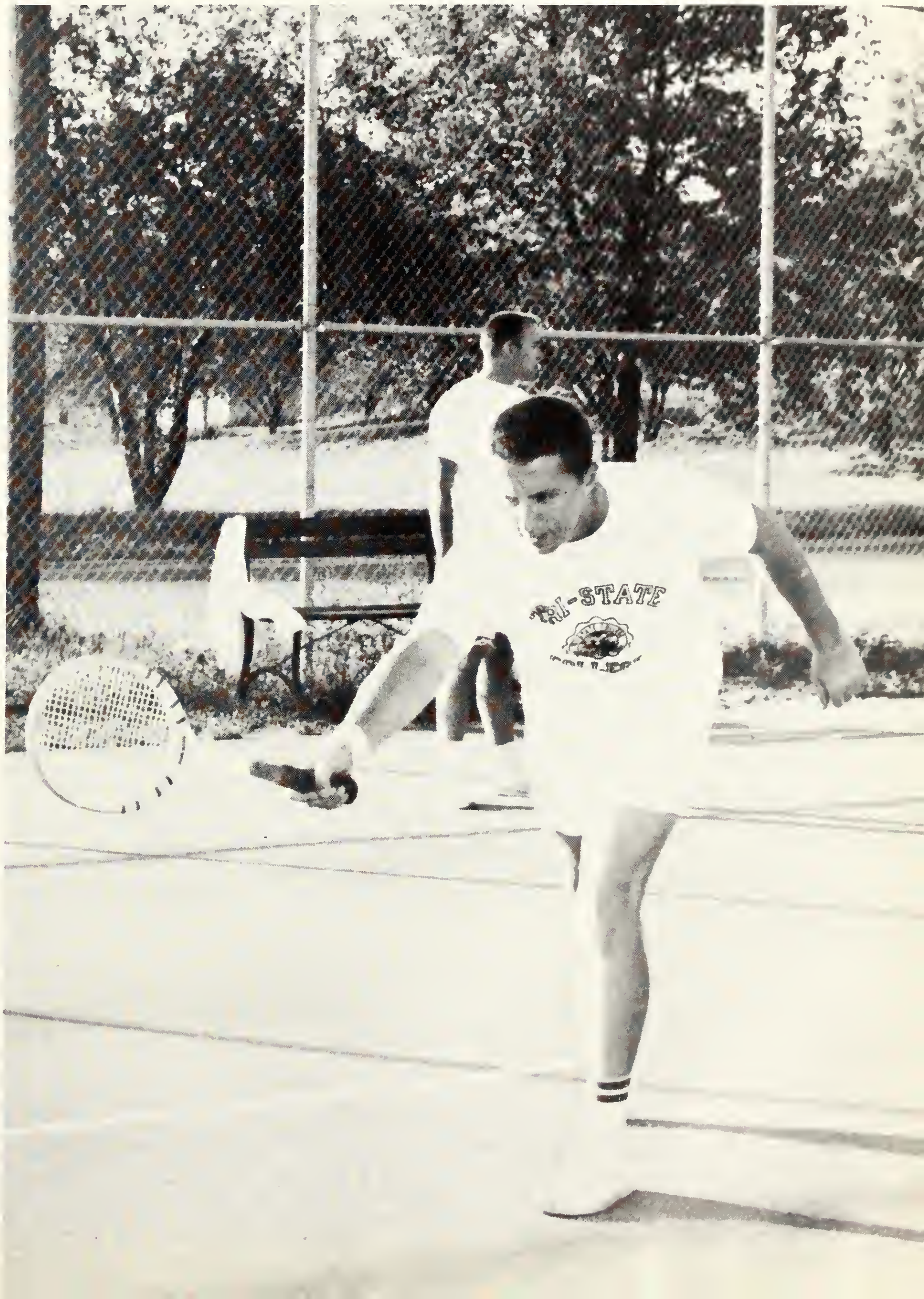


THE 1964 TENNIS SQUAD. Left to Right: Bob Allemeir, Robert DePree—All-conference, John Oslo, Harry Sinden, Jim Swords, Dan Salsbury, Paul Weise.

Harry Sinden delivered overhand smashes with regularity.

Coach "Doc" Mummert often limbered up with the team.

Team tryouts were frustrating as this student found out.



All Mid-Central Conference team member Robert DePree gained his honors with this style.

Tennis '64

Tri-State	3	Indiana Tech	4
Tri-State	6	Grace	1
Tri-State	2	Concordia	5
Tri-State	1	Concordia	6
Tri-State	3	Huntington	4
Tri-State	4	Grace	3
Tri-State	1	Indiana Tech	6
TOTAL POINTS	20	TOTAL POINTS	29

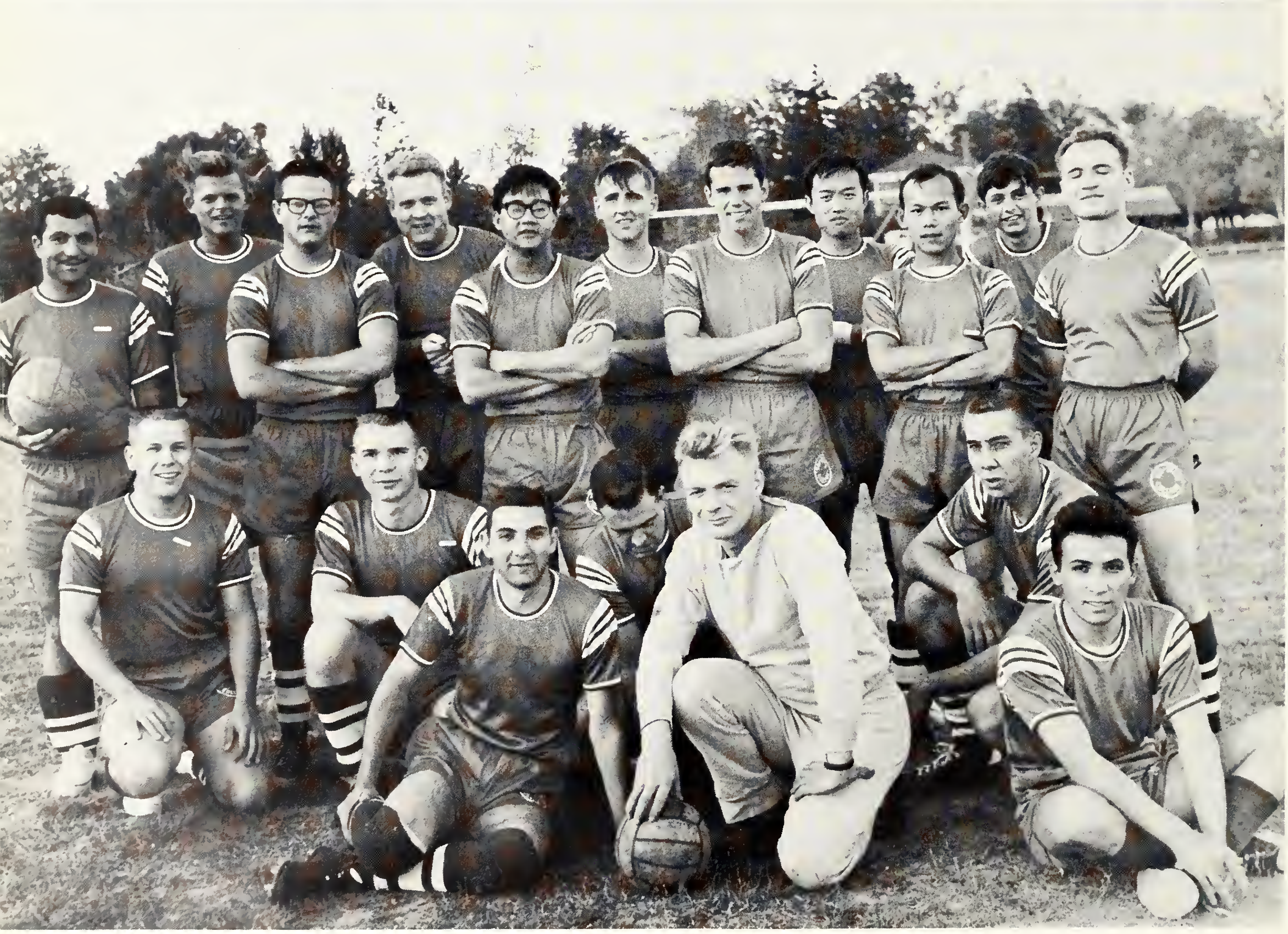
Varsity Soccer in 1964

Soccer '64

Tri-State - 2,	Concordia - 3
Tri-State - 0,	Notre Dame - 6
Tri-State - 4,	St. Francis - 2
Tri-State - 1,	Concordia - 2
Tri-State - 4,	St. Francis - 1
Tri-State - 1,	Goshen - 7
Tri-State - 2,	Goshen - 3

Lin Chung outmaneuvered two Concordia defense men.

Mike Hofer broke up the opposition's drives.



THE 1964 SOCCER SQUAD. Standing: Ahmet Boreuci, Bob Gunderson, Bob Reinhardt, Rolf Andereson, Alan Au, Scott Erbe, Steve Morehause, Linval Chung, Norman Shim, Rex DeWispelaere, and Mario Fabiano. Kneeling: Mike Armstrong, Rusty Akcora, Luke Cappiello, Vincente Iglesias, Gunnar Wareburg—Coach, Mike Hofer, and Libano Guerrero.

Suffered Through Injuries

A Varsity Sport for the first time Soccer made a spirited, but hazardous and losing debut at Tri-State.

Trojan booters managed a 2-5 won-loss record in 1964, but nevertheless showed a spirit that should make them conference contenders in the future. The combined play of Ahmet Boreuci, Rolf Andereson, Lin Chung, Luke Cappiello, Norman Shim, and Rex DeWispelaere sparked the kickers in every game they played. Oftentimes they didn't play though, as injuries racked the Tri-State squad in almost every outing.

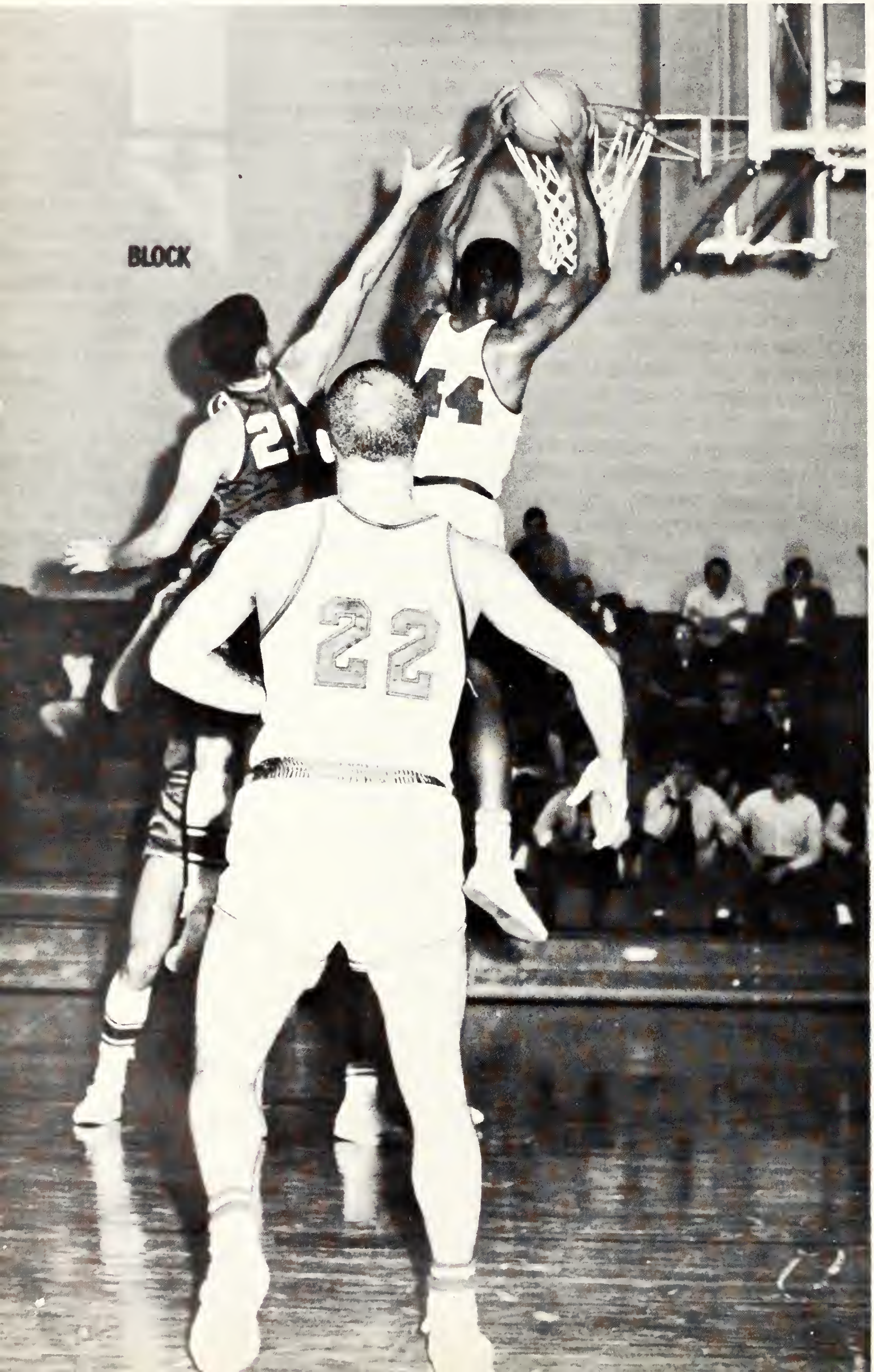
Notre Dame goalie saved this scoring attempt by Trojan Rolf Andereson.

Ahmet Boreuci and Linval Chung stole the ball often against Concordia.

Trojan goalie Luke Cappiello made many spectacular saves like this one in the seven games Tri-State played.

Norman Shim and Rusty Akcora had to wait for the ball to come down before they could drive downfield against Goshen.

Varsity Basketball Again Proved To Be the Most Popular Sport on Campus

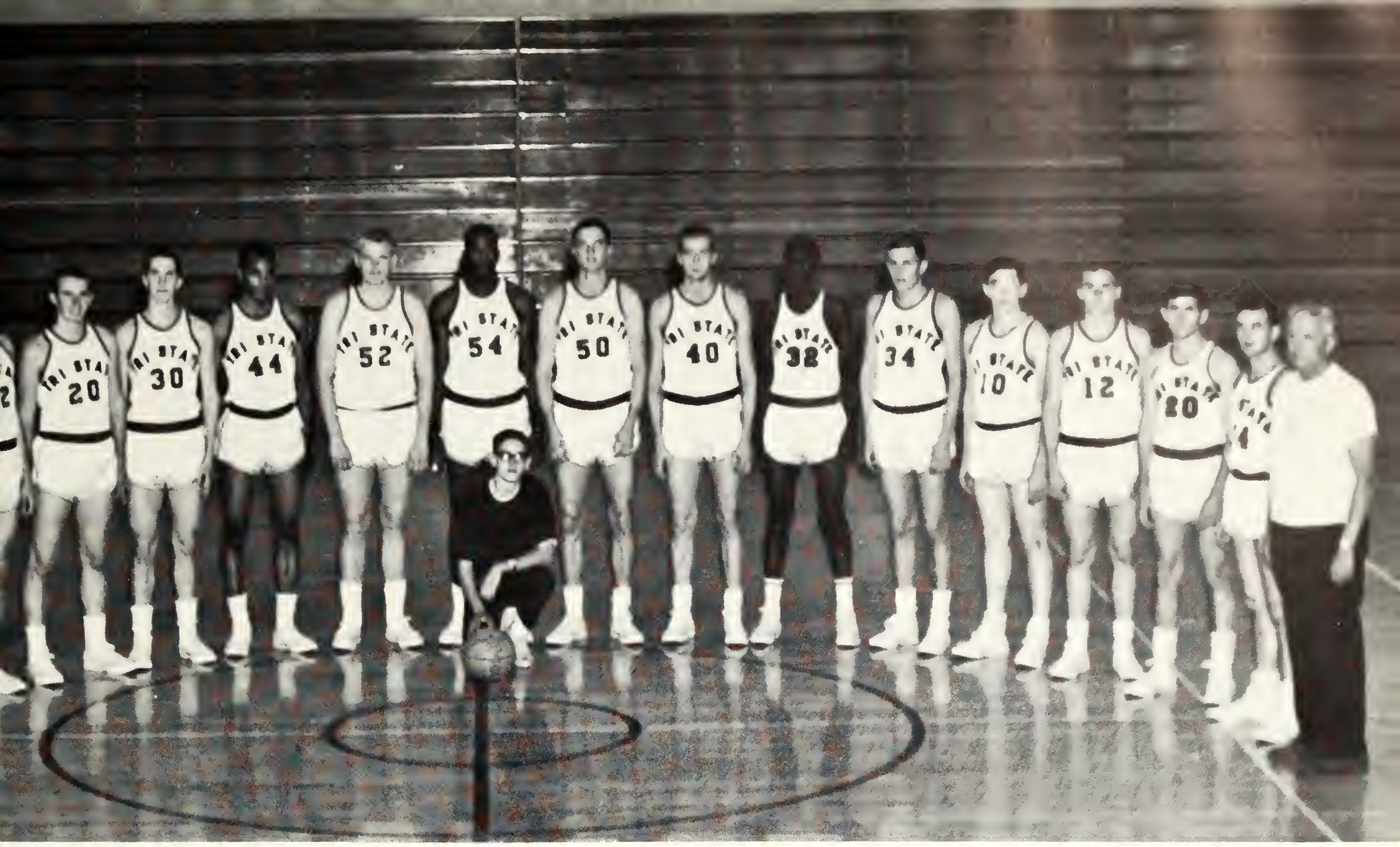


Tony Rogan went up for a dunk against Defiance as Jim DeHaven watched.

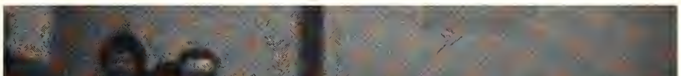
THE 1964-65 BASKETBALL Rogan, Bill Skadow, Ray mert — Athletic Director.

Basketball had its ups and downs at Tri-State during the 1964-'65 season. The Trojans finished the campaign with a 14-10 mark overall and a 4-4 Mid-Central Conference record. A good record, but not a great one.

Outstanding players on the 1964-'65 team were: Ray Lothery, who finished seventh in the State in scoring with 554 total points for a 23.1 point per game average; Adrian Bobeck, who won the Most Valuable Player award; and Jim Smoots, who won both the Free Throw Percentage award and the Sportsmanship award.



TEAM. Standing, left to right: Wayne Davidson—Coach, Jim DeHaven, Jim Smoots, Dan Taylor, Dominic Telesco, Bill Groves, John Yates, Tony Lothery, Bob Allemeier, Adrian Bobeck, Bob Woods, Craig Schroeder, Don Martin, Dick Hartley, Kit Monroe, Rocky Rockenbaugh, and "Doc" Mum-Kneeling: Bill Holloway—Manager.



Co-Captains Ray Lothery and Jim DeHaven accepted the winner's trophy after beating Indiana Tech in the finals of the Indiana Tech Invitational Tournament.

Ray Lothery wasn't to be out-jumped often.

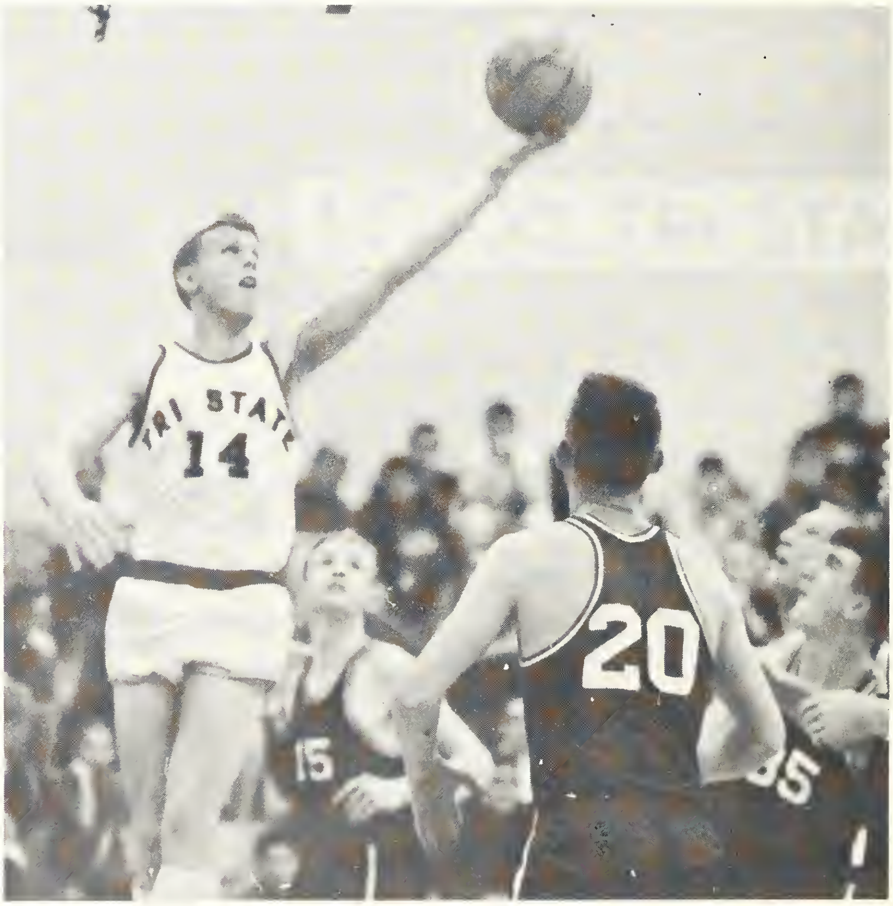
Freshman Don Martin led Tri-State's bench.

Ray Lothery (above) and Jim Smoots stepped up to receive their trophies for being selected to the All-Tournament team after the Indiana Tech Invitational Tournament.

Freshman Adrian Bobeck leaped high to bring this one down.

22
30
TRI STATE
14
34

Jim DeHaven consistently drove through Grace's defense.


TRI STATE
14
20
15
35

Second year man Jim Smoots showed fine ball handling and driving abilities.

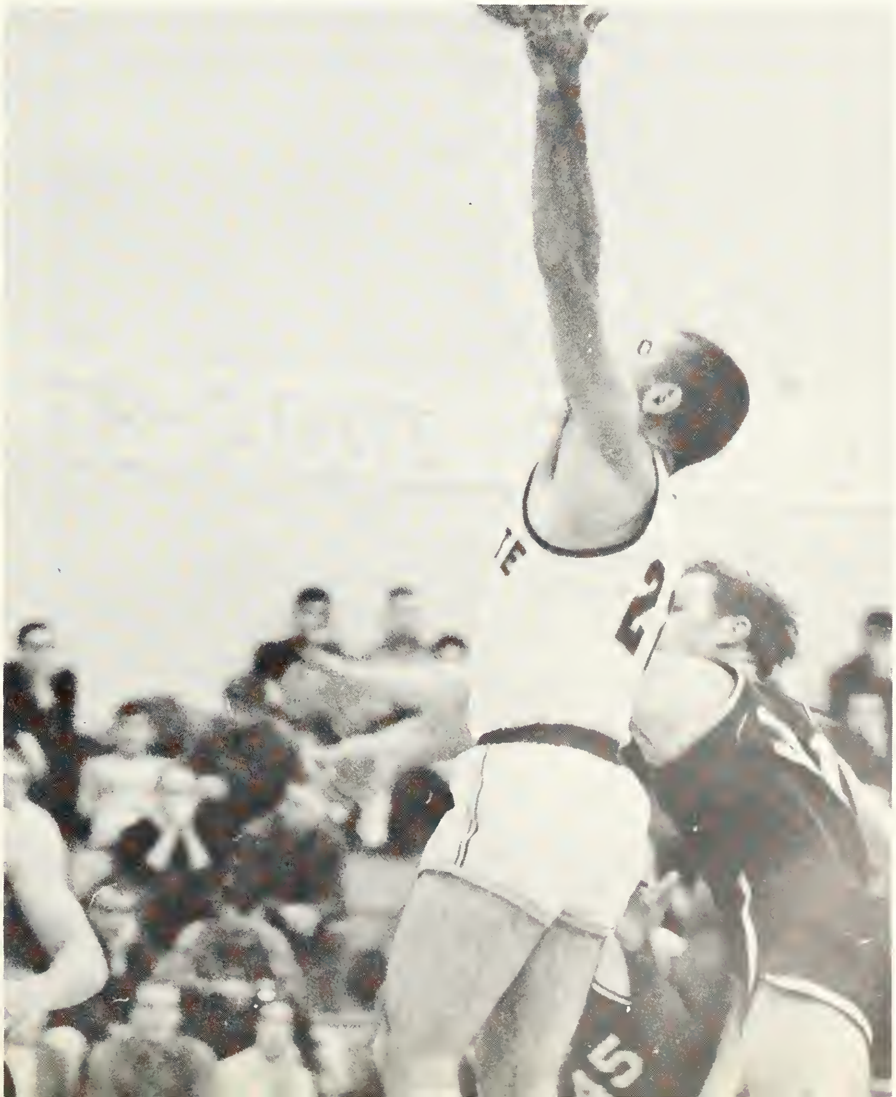
Basketball '64-'65

Tri-State	106	Giffin	52
Tri-State	69	Findlay	84
Tri-State	88	Olivet	72
Tri-State	110	Defiance	89
Tri-State	69	Lake Michigan	47
Tri-State	78	Spring Arbor	80
Tri-State	98	Lawrence Tech	61
Tri-State	76	Indiana Tech	74
Tri-State	92	Northwood	93
Tri-State	109	Spring Arbor	91
Tri-State	85	Hillsdale (overtime)	93
*Tri-State	71	Indiana Tech	74
Tri-State	102	Manchester	106
Tri-State	97	Olivet	91
Tri-State	108	Lake Michigan	78
*Tri-State	78	Grace	77
*Tri-State	98	Indiana Tech	85
Tri-State	74	Defiance	84
*Tri-State	86	Grace	95
Tri-State	105	Hillsdale	84
*Tri-State	95	Concordia	73
*Tri-State	97	Huntington (double overtime)	99
*Tri-State	78	Concordia	77
*Tri-State	93	Huntington	108

*Mid-Central Conference games

Adrian Bobeck brought down rebounds with this style.

Jim DeHaven drove in for two against Spring Arbor.



Varsity Track Enjoyed a Fine First Year in 1965

Varsity Track received official college sanction to compete intercollegiately in 1965 and the seven men on the squad were most determined to make it a good year. And a good year it was too!

Captain John Vender had five first places and three seconds competing in both the 220 and the 440.

Big man on the squad, Skip Hillary, had a first in each the shot put and the discus.

Others on the squad, Glen Barlett, James Good, Joe Stout, Stan Kruse, and Charle Sheetz, also showed ability in their respective events and must be credited with a great effort for their first year in competition.

Greater participation in the future and the proper facilities will unquestionably see Track grow into a major sport on the Tri-State campus.

Shot put and Discus man Skip Hillary bit his tongue after a strong and long heave.

James Good cleared the hurdles well in all his outings.

THE 1965 TRACK SQUAD. Standing: Coach Wayne Davidson, Skip Hillary, Glenn Barlett, James Good, and Captain John Vender. Kneeling: Joe Stout, Stan Kruse, and Charles Sheetz.

Track Captain John Vender led opponents often in the 220 and the 440.

Coach Wayne Davidson watched over his men closely in every event they took part in.

Skip Hillary, Charlie Sheets, Glenn Barlett, and James Good watched as Vendor dashed to another victory.

Up and Over went Glenn Barlett in the Mid-Central Conference meet held at Columbia City.

Tri-State Golfers Tie for Mid-central Title

ALL CONFERENCE—John Nigro

GOLF '65

*Tri-State	12	Huntington	3
Tri-State	10½	Manchester	4½
*Tri-State	15	Grace	0
*Tri-State	12	Concordia	3
*Tri-State	10½	Indiana Tech	4½
*Tri-State	15	Grace	0
Little State Tournament at Purdue			4th out of 9; 640 pts.
Mid-Central Conference Meet			1st out of 5; 396 pts.
*Tri-State	6½	Concordia	8½
*Tri-State	4½	Huntington	10½
*Tri-State	10	(Triangular Meet)	
		Indiana Tech	5

*Mid-Central Conference meets

GOLF TEAM 1965—Back Row Coach Raymond Porter, Bill Skadow, Tom Miller, George Jenssen; Front Row Neil Elekes, Jack Harreld, John Nigro; Not Shown Scott Erbe, Bob Griffioen

and Capture Fourth in Little State

From the season's tee off to its eighteenth hole the golf season was a smashing success for the Tri-State linkmen. They started off the season by ripping Huntington 12-3. Neil Elkes was the Medallist with a 73.

On April 27 at Lake James the Tri-Staters took Manchester 10½-4½.

Making the tally three wins against no losses Tri-State thoroughly decimated Grace College 15-0. The Medallist for this meet was Bob Griffioen who posted a total of 79.

May fourth the golfers stayed red hot with a victorious 12-3 win at Lake James. John Nigro was Medallist with a 75.

Another victory yell rang out on May 8 at Elks Country Club as Indiana Tech went down in defeat against T.S.C.'s onslaught. Score 10½-4½.

May 10 at the Rosella Ford Memorial Bill Skadow and Scott Erbe shared Medallist honors with 80's as T.S.C. ran the winning streak to six with a crushing 15-0 victory.

The Little State Tournament closed with T.S.C. coming home with fouth place compared with last year's ninth place finish. The lowest nine hole score was posted by Jack Harreld with a 31.

MEDALLIST TROPHY WINNER—Tom Miller

GOLFER—Vic Elekes

NOT FO
TRI-STATE

BASEBALL TEAM—Left to Right, Back Row: Charles Eycheson, Kurt Folkmeir, Robert Fowler, Bill Eckstrom, Charles Grannis, Bill Duboise, Kit Monroe, Arnold Mosch, John Morgan, Frank Sperduto, Dan Bellotti.

Eckstrom Leads Trojans to Winning Season

Varsity Baseball at Tri-State College made somewhat of a comeback in 1965 after a poor year in 1964. Trojan batters and hurlers compiled a won and lost record of 6 and 5 and stood 4 and 4 in the Mid-Central Conference at the end of the campaign.

The season got underway fast with a doubleheader sweep of St. Francis and a solid victory over perennial rival Indiana Tech. TSC suffered its first setback at the hands of a strong and overpowering Manchester club.

Victory again eluded the Trojans when a rash of errors allowed Grace to rack up 14 runs against two Tri-State pitchers. The third loss in succession, after a string of three victories, came in a rain-shortened game played against Concordia.

Thereafter Tri-State's Trojans again won three in-a-row before falling twice to close the season.

Outstanding pitching performances were turned in by Bill Eckstrom. Lefty Eckstrom turned in two performances wherein he struck out 12 and only allowed three hits. His season record was 5-2 and his teammates voted him Most Valuable Player on the basis of his consistent fine play both on the mound and in right field when he wasn't assigned to pitch.

Also to be commended for their fine play are: Charlie Grannis, third base; John Morgan, catcher; Frank Sperduto, left field; Arnie Mosch, center field; and Kit Monroe, first base.

Larry Sheller. Front Row, Left to Right: Gary Lantz,

MOST VALUABLE PLAYER 1965—Pitcher Bill Eckstrom

Win-Loss Record

Tri-State	6	St. Francis	0	W
Tri-State	7	St. Francis	4	W
Tri-State	5	I T	1	W
Tri-State	0	Manchester	9	L
Tri-State	3	Huntington	2	W
Tri-State	10	Grace	14	L
Tri-State	3	Concordia	4	L
Tri-State	2	Huntington	0	W
Tri-State	12	I T	7	W
Tri-State	5	Grace	13	L
Tri-State	1	Concordia	5	L

Dubois, Eckstrom, Mosch and Paulick Pace Trojans

Players	ab	r	h	ave.
Pavlick, Skip	43	8	12	.279
Eckstrom, Bill	36	9	10	.278
Mosch, Arnie	40	4	11	.275
Morgan, John	38	6	10	.263
Grannis, Charlie	44	8	10	.227
Schaller, Larry	35	7	8	.227
Dubois, Bill	21	2	6	.286
Monroe, Kit	31	3	6	.193
Sperduto, Frank	45	6	8	.178
Bellotti, Dan	11	2	1	.091
Telesco, Dom.	2	1	1	.500
Folkmeir, Kurt	16	0	0	.000
Lantz, Gary	4	0	0	.000
Fowler, Bob	3	0	0	.000
Eycheson, Chas.	2	0	0	.000
Smith, Brian	1	0	0	.000
Total	372	56	83	.223

CATCHER MORGAN—Attempted steal, a throw, an out.

SLIDE—Skip slides into home to score for the Tri-State Trojans.

Hardballers Hit .223 for Winning Season

STRIKE—Tri-State pitchers held opponents to less hits than Trojans took back in 1965.

HIT—One of Tri-State's 83 hits was a two bagger with a run driven in.

RUN—A Tri-Stater crosses the plate for one of 56 runs for the season.

INTRAMURAL BASKETBALL—A layup and a hopeful two points in a hard fought game.

Phi Kap and Kappa Sig Tied for

INTRAMURAL BASKETBALL

One of the big highlights of the winter quarter was the tremendous intramural program in the Fraternity and Dorm-Independent basketball leagues. Better organization, better players, and college supplied referees combined to make the basketball season a success.

Two strong I.F.C. teams, Phi Kappa Theta and Kappa Sigma Kappa, tied for the championship in the Interfraternity league. Both teams had identical records of 6-1. The selections for the I.F.C. Basketball All-star basketball went as follows:

GUARD: WILLIE McCORKLE
LARRY THOMAS
FORWARD: TOM WEINER
TOM MILLER
FRANK CASWELL
CENTER: ROD MILLS

In the Independent league, the Rejects and the Local Yokels, two teams loaded with ex-college players tied for the regular season lead with 6-0 records. In a playoff game the Rejects were defeated 66-60, thus making the Local Yokels the undisputed independent league champs.

I.F.C. BASKETBALL

Phi Kappa Theta	6-1	.857
Kappa Sigma Kappa	6-1	.857
Beta Sigma Chi	5-2	.714
Alpha Gamma Upsilon	5-2	.714
Alpha Sigma Phi	3-4	.429
Beta Phi Theta	2-5	.286
Sigma Phi Delta	1-6	.142
Sigma Mu Sigma	0-7	.000

DORM-INDEPENDENT BASKETBALL

Rejects	6-0	1.000
Local Yokels	5-1	.835
Maumee Mooners	4-1	.800
I.V.'s	3-2	.600
Misfits	4-1	.600
Ripcords	3-2	.600
Alwood I	2-3	.400
Hustlers	2-3	.400
Newman Club	1-4	.200
Alwood II	1-4	.200
Platt	1-4	.200
Cameron	0-5	.000

INTRAMURAL FOOTBALL—The rush was on but the quarterback got his pass away.

Championship for Recreation, Exercise, and Accomplishment

INTRAMURAL FOOTBALL—A successful attempt to "Block that kick."

INTRAMURAL FOOTBALL

Along with the opening of school, the fall quarter brought about the start of the Inter-fraternity and Dorm-Independent football. Phi Kappa Theta won the Inter-Fraternity league football championship with a perfect record of 7-0. Although threatened by Kappa Sigma Kappa and Beta Sigma Chi the Phi Kaps managed to hang on and finish the season scoring a record 135 points to their opponents 14. Members of the I.F.C. All-Star team were: Lee Korbich, Frank Sperduto, Terry Smith, Lee Laidlaw, Rod Mills, Skip Hilary, John Farmer, and Bill Dailey.

The Maumee Mooners, an independent team made up of students living off of campus, were the unchallenged champions of the Dorm-Independent league. The Mooners turned in a perfect record also, 6-0, and only had 6 points scored against them. Platt Hall, a dorm team, was the leading contender in the independent league, coming in second with a 5-1 record.

WINNING BOWLING TEAM: IEEE-B—l to r: Tom Bradley, Jerry Corfixsen, Eugene Frasier, Tom Schaffer.

BOWLING—Jerry Corfixsen shows off his 679 series form.

Intramural bowling saw one of its largest participated in seasons with three separate leagues. Fraternities, Dorms, organizations, private house groups, professional societies and independent groups formed these leagues. The sports minded student was always welcome to join one of these leagues, and many did.

COLLEGE BOWLING

Final results of winter quarter.

I.E.E.E.	26-10
Sigma Epsilon	17-19
A.A.	16-20
Newman Club	13-23
High Team, 3 Games	
Sigma Epsilon	1951
I.E.E.E.	1934
I.E.E.E.	1932
High Team, 1 Game	
A.A.	743
Sigma Epsilon	687
I.E.E.E.	682
High Individual, 3 Games	
John Donn	580
Dick Ruscio	579
John Donn	575
High Individual, 1 Game	
Richard Holdeman	235
Dick Ruscio	218
Dick Ruscio	213

League Standings

Team	Won	Lost	Pct.
Cams	10	9	.678
4 J's	15	13	.536
T.A.I.	14	14	.500
Good Guys	14	14	.500
The Chargers	13	15	.464
Rolling Rocks	9	19	.321

Final Standings Spring

IEEE-B	28½	11½
IEEE-A	27	13
Four Roses	20	20
Newman Club	17½	22½
Sigma Epsilon	15	25
Thunderbirds	12	28

First Half Bowling
I.F.C. Standings

1. Beta Phi Theta	34-22
2. Beta Sigma Chi	33-23
3. Kappa Sigma Kappa	31-25
4. Alpha Sigma Phi	28½-27½
5. Sigma Mu Sigma	27½-28½
6. Alpha Gamma Upsilon	27-29
7. Sigma Phi Delta	24-32
8. Phi Kappa Theta	19-37

BOWLING—John Donn shows off his form.

I.F.C. SOFTBALL—The fighting Phi Kaps, one of the I.F.C. league teams.

All-I.F.C. Softball Team

1. Lee Laidlaw (Capt.)	PHI KAPPA THETA
2. Larry Davis	SIGMA PHI DELTA
3. Jim Smoots	ALPHA SIGMA PHI
4. John Henshaw	BETA PHI THETA
5. Larry Starkweather	KAPPA SIGMA KAPPA
6. Jim Huizinga	PHI KAPPA THETA
7. Bob Lawyer	KAPPA SIGMA KAPPA
8. Terry Smith	BETA SIGMA CHI
9. Dave Collins	BETA SIGMA CHI

2nd TEAM

1. Don Drennen (Capt.)	BETA SIGMA CHI
2. Larry Thomas	ALPHA SIGMA PHI
3. Tom Weiner	BETA SIGMA CHI
4. Jim Swords	BETA SIGMA CHI
5. Mike Pesuit	BETA SIGMA CHI
6. Tom Miller	ALPHA GAMMA UPSILON
7. George Osborn	ALPHA GAMMA UPSILON
8. Gary Weaver	SIGMA PHI DELTA
9. Mick O'Banion	ALPHA SIGMA PHI

Honorable Mention

1. Brian Voden	BETA PHI THETA
2. Adam Taloni	PHI KAPPA THETA
3. Chuck Kronenwetter	BETA PHI THETA
4. Terry West	ALPHA SIGMA PHI
5. Fred Rice	SIGMA PHI DELTA
6. Dick Hartly	KAPPA SIGMA KAPPA
7. Dean Smith	SIGMA PHI DELTA
8. Jack Deon	PHI KAPPA THETA
9. Louie Shoultz	ALPHA SIGMA PHI

This Was the

ORGANIZATIONS — Students played an important part in the Angola Civic Theatre.

ORGANIZATIONS — Seat belts were promoted and sold by the Motor Transport Society.

World of Organizations

t Socie
LLEGE
IANA

ORGANIZATIONS — Triangle reporters covered town and campus.

ORGANIZATIONS — Civils won regional award for third succeeding year.

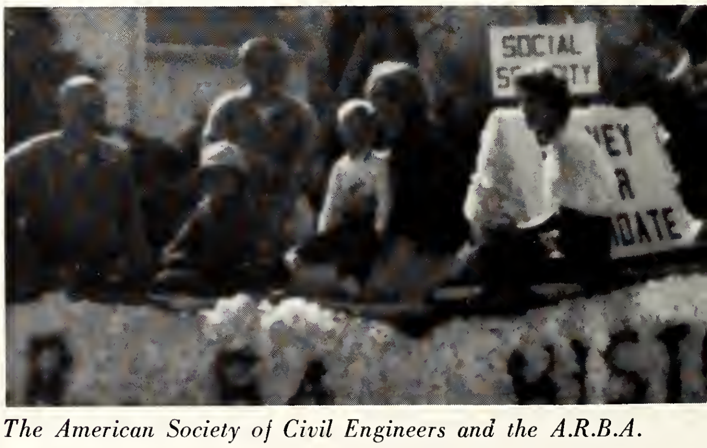
A.S.C.E.—Left to right, Front Row: Perry Paine, Charles Grannis, Dave Meyerrose, James Rozelle, Robert Lang. Second Row: Ali Hayder, Roger Norcutt, Thomas Taubken, Charles Sheetz, Gerald Haller, Edmond Lavens. Third Row: Phillip Reeves, Vernon Barnhart, Warren Wetzel, James Morley, John Butler, Joseph Bochniowich.

Civil Engineering Society

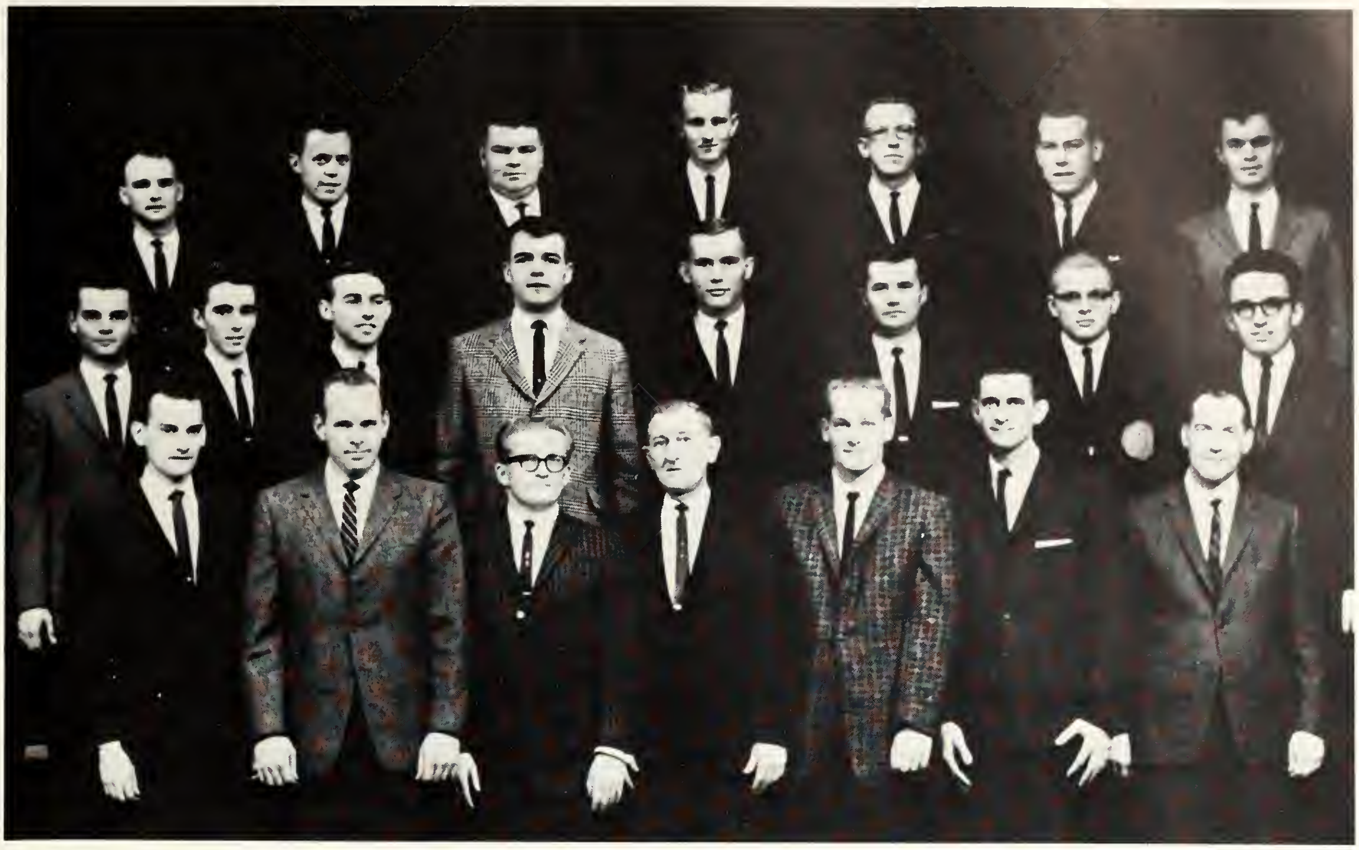
1965 has been a progressive year for the Civil Engineering Society. In April the Civil Engineering Society was presented its new charter which makes it a Student Chapter of the American Society of Civil Engineers. This achievement has long been sought after, and thanks go to Dr. Hauck, who was largely responsible for this step forward. The Society has participated in numerous activities throughout the year. Some high-

AMERICAN
SOCIETY OF
CIVIL
1852

Left: Mr. Robert C. Ruhl, Past President, Northeastern Indiana Branch of A.S.C.E.; Right: Mr. Robert Hamilton, President, A.S.C.E. Student Chapter. The presentation of the A.S.C.E. charter.



The American Society of Civil Engineers and the A.R.B.A.



A.S.C.E.—Left to Right, Front Row: James Cunningham (Advisor), Bob Hamilton, Paul Welty, Harry Walizer, Jerry Janes, Hugh Oesterreicher, Richard Griffis (Advisor). Second Row: Richard Oeder, Charles Boisvert, Gordon Evans, William Vecsey, Lester Miller, Robert Landis, Harold Harman, Don Marangoni. Third Row: John O'Malia, Dave Johnston, Alfred Niemi, Larry Reiners, Barney Velte, Dave Gerkin, Darryl Harmon.

Becomes A.S.C.E. Student Chapter

lights are: Fall Festival. A banquet was held at Silver Springs, which all enjoyed. The Society has installed a coffee urn in the Department lounge, which has proved popular.

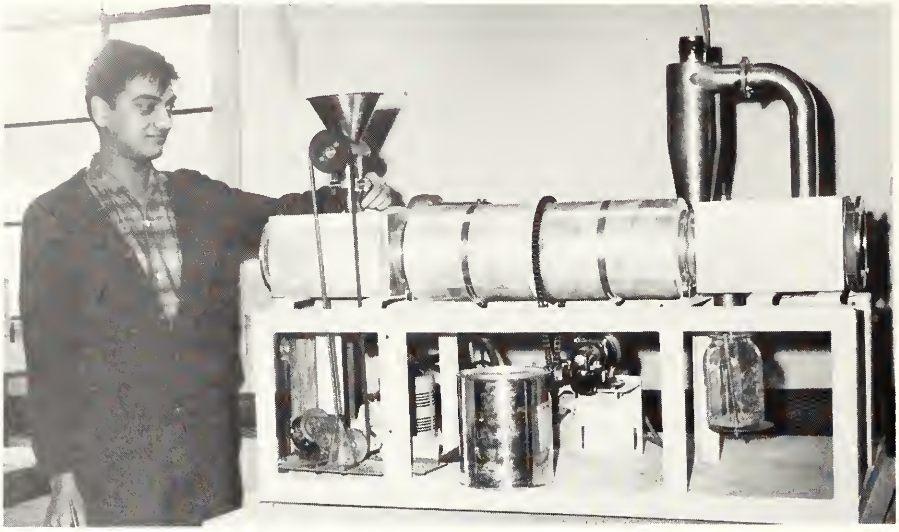
Six of our members have been elected to **Who's Who.** First place in a paper contest sponsored by the American Water works Association was won by John O'Malia, and the Sol R. Crown Scholarship was awarded to Charles Gottschalk.

IN THE MAKING

combined efforts for the Fall Festival Float.

An activity of the civil engineers was to prepare a projection of Tri-State College.

Chemical Society Builds Interests in Engineering



Professional Guidance and Sponsorship were furnished by faculty advisers.

The Tri-State College Chapter of the American Chemical Society held meetings every Wednesday evening at seven o'clock.

At these meetings there were usually speakers, either from the chemical industry, or co-op students, who tell of the kind of work that they are doing well out of school. There were also movies shown at the meetings that show detailed descriptions of the Chemical Engineering field.

CHEMICAL SOCIETY—First Row—Mr. Bhatt, K. K. Melson, G. Salvantore, F. O. Caswell, J. Kanfman, L. G. Rohrbaugh; Second Row—B. N. Kachalia, W. C. Cunningham, C. Watters, J. Paskevicz, M. Jefferie, M. S. Khatri; Third Row—K. Patel, W. Eckstrom, D. Doner, A. Akcora, S. Mahendra.

First Row: Dick Griffis (ADVISOR) James Rozelle (SECRETARY) Edmond Lavens (PRESIDENT) Hugh A. Oesterreicher (TREASURER) Vulli L. Gupta. Second Row: Gerald Haller, James Morely, Charles Grammis, Dave Meyerrose, Dave Gerkin, Don Marangoni. Third Row: Ali Hayder, Vernon Barnhart, Charlie Boisvert, Richard Oeder, Lester Miller, Warren Wetzel, Perry G. Payne, Barney Velte, Robert Lang, Harold Harman. Fourth Row: Paul Welty, William Vecsey, John Butler, Larry Reiners, Joseph Bochniowich, Alfred Niemi, Thomas Taubken, Darryl G. Harmon.

OFFICERS: Dick Griffis (advisor), Harold Harman, Dave Gerkin, James Morely, Edmond Lauens, and Robert Lang.

AERO SOCIETY—Row 1—Mr. W. Meyers, I. Zadylak, B. Cleaveland, R. VanHuysen, D. McRae, L. Wert, W. Mason, R. Medred; Row 2—L. Fellows, R. Fox, D. Pochron, D. Smith, P. Lang, R. Nelson, G. Ingersoll, R. Gunderson, L. Amers, R. Schaeffer; Row 3—J. Morton, G. Sich, D. Simmons, J. Early, T. Adams, J. Mudd, R. Buffo, R. Feller, T. Kayser.

1965 Aero Society Looked to the Air and Space in Plans for the Future

Aero Society interests in mind. Cliff Westerlund and Ben MacKinzie did some experimenting.

M.E.S. Won 3rd Writing Award

The year of 1965 was an active and an interesting one for the students of the Mechanical Engineering Society. The Fort Wayne section of the American Society of Mechanical Engineers brought opportunities for members who had done outstanding work in writing and presenting their engineering reports to the society.

One of the most interesting projects undertaken by M.E.S. was a trip to the Dodge Corporation in South Bend, Indiana. They toured the plant and learned a great deal of new information on this trip.

Officers of the Mechanical Society always kept business moving.

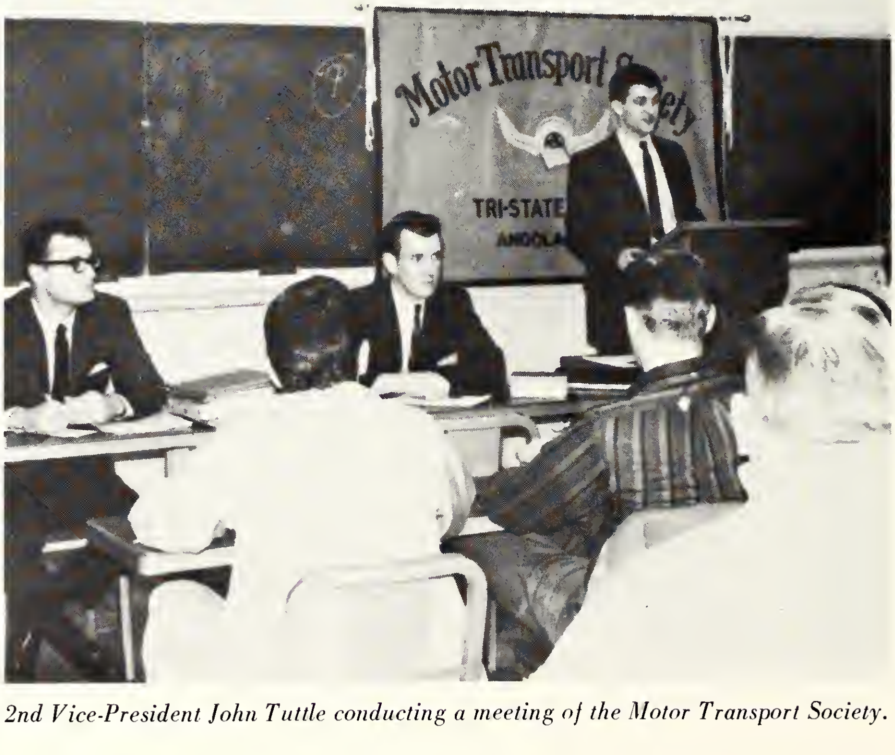
Members of the Mechanical Engineering Society strived to maintain the purposes of the Society.

First Row—left to right—Mr. Hilton, J. Tuttle, D. Marshall, J. Black, W. Roupp, L. Hubber, S. Priddey, Mr. Donahue, Second Row—M. O'Brien, T. Vollrath, R. Durst, C. Zullinzer, J. Woodarek, T. Gabler, D. Ockuly, K. Grose.

Motor Transport Students Looked to Industry

This organization makes it possible for those enrolled in M.T.A., not only to become familiar with the industry, but also with the leaders in the industry. By having experts from the transportation field attend their meetings, they learn of the problems facing both public and private carriers, and the members get a chance to meet the men who solve these daily problems. Among those speaking before the Society this past year were Raymond J. Glasch, President of the Tri-State Traffic Bureau, Inc.; and Mr. Sehaster of Perfect Circle.

Still another activity of the Motor Transport Society is an annual field trip. Last May, they went to Toledo, Ohio, where they visited the Railway Express Company. There they to get a first-hand look at the operation of a motor carrier.



2nd Vice-President John Tuttle conducting a meeting of the Motor Transport Society.

Front Row—Left to Right—Mr. Hilton, D. Marshall, J. Black, C. Hess, J. Tuttle, W. Roupp, S. Priddey, Mr. Donahue; Second Row—R. Durst, T. Vollrath, C. Zullinger, J. Woodarek, T. Gabler, D. Ockuly, K. Grose.

The annual MTS and NTDA dinner held honoring outstanding members in the societies.

Joseph Donahue Was New NDTA Adviser

The N.D.T.A. (National Defense Transportation Association) was founded as a national, nonprofit organization shortly after World War I. Its purpose has been to keep this country's transportation system from becoming as ill-prepared for conflicts as it was in 1941, and also to provide coordination between the civilian and military transportation complexes. Its 14,000 members are located in over 100 chapters in key cities and transportation hubs throughout the U.S. and overseas.

The Tri-State College Chapter of NDTA was granted a charter in February 1961, and bears the distinction of being one of but two college chapters in the country.

Membership in Sigma Epsilon at High Ebb

The Sigma Epsilon Society endeavored to instill in its members a clear understanding of the problems existing in today's business. Leaders in the fields finance, commerce, industry, and law addressed the society.

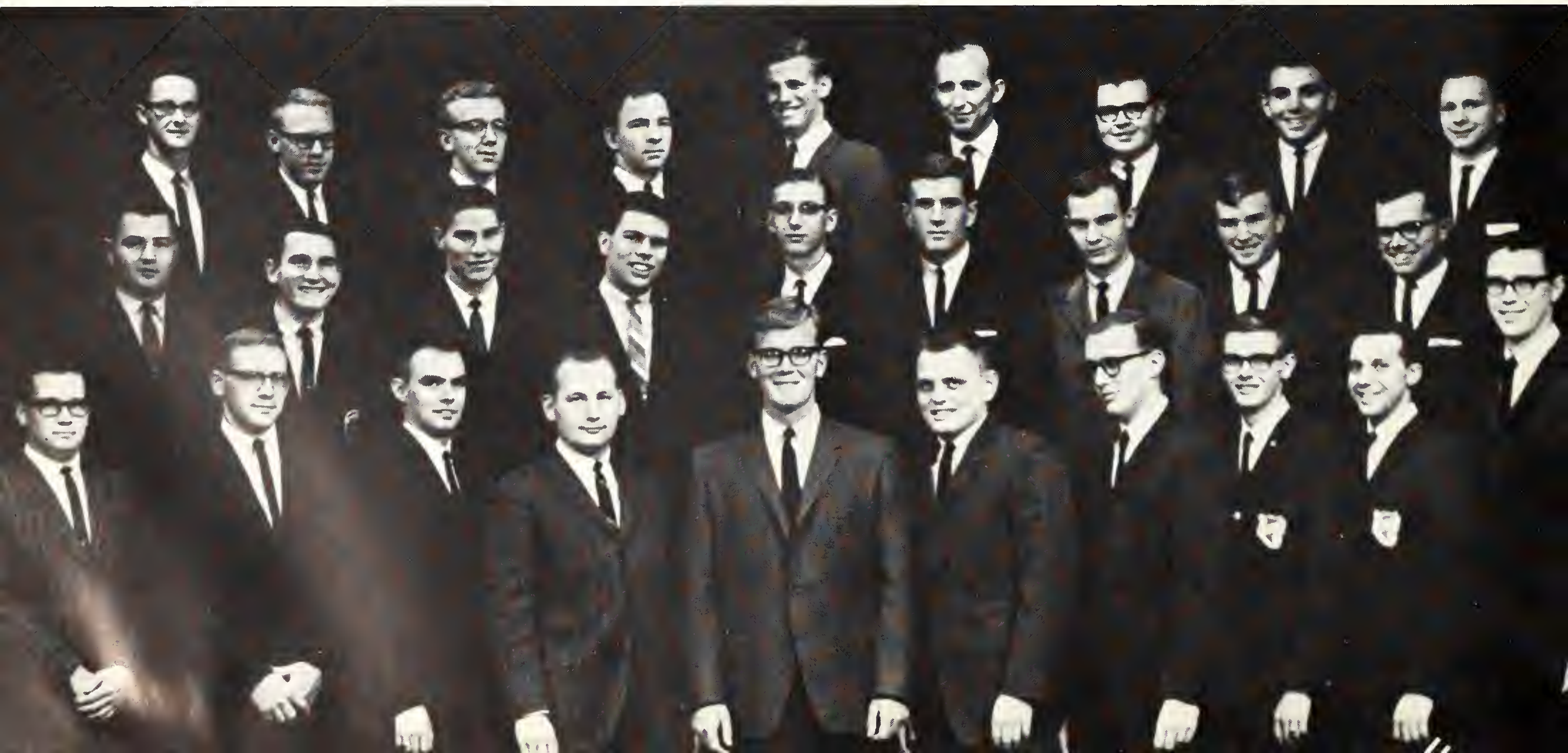
The society visited Associates Investments in South Bend on its planned field trip for the year. Here they learned what the world of finance is doing to meet the challenge of tomorrow. They visited the accounting, personnel, law, and advertising departments of the firm. This field trip combined with lectures provided the Sig Eps members with a practical application to the theories which were studied in class.

A committee was formed to increase participation in the society. Members can now own their own jackets and sweater as a result of the action taken by the committee. This, along with the activities, increased the membership to an all time high.

A EPSILON
BOOK STORE
NESS SCHOOL
S SELL YOUR
ED BOOKS
Administrative Financial Management
INVESTMENTS
Readings in Financial Management

Roger L. Britzke Helps Sigma Epsilon Society Maintain its High Standard of Service to the Students.

First Row—left to right—R. Hess, P. Andergy, N. Mathers, B. Konek, R. Juhl, R. Cave, D. Alter, J. Woodarek, P. Amantia, J. Mason; Second Row—R. Hussar, R. Trowbridge, K. Knigh, A. Mosch, D. Hahn, R. Brown, R. Brewer, P. Garner, W. Hartzell; Third Row—R. Henry, W. Maurer, J. Fraze, W. Reed, J. Garner, E. Budaj, J. Stanley, J. Cipolla, K. King.



First Row: Larry Starkweather, Sports Mgr.; Steve Materazzi, Sec.; William Mack, Pres.; Lee Laidlaw, Vice Pres.; David Collins, Treas. Second Row: Gary Weaver; Ron Cave; Jim Huizinga; Kent Murphy; John Klosowski; Bill O'Donell. Third Row: Gary Ray; Max Balkema; Bruce Trifthauser; Dave Johnston; Bill Yerkey; Ed Spatholt.

Sigma Mu Sigma Captured Scholastic Trophy

Each fraternity at Tri-State has two representatives on the Council, one is a senior representative and the other a junior. The senior representatives are the Presidents of their respective houses; this helps strengthen the Council in that they can make decisions for their houses, if necessary, without having to go back and take a membership vote. The junior representative has no vote on the Council unless the senior member isn't able to make it to a meeting.

With eight fraternities, the Council enables each to ban together for the common good of all. The Council has organized all the fraternities for mutual benefits and understanding, promotion of good will and friendly competitive rivalry.

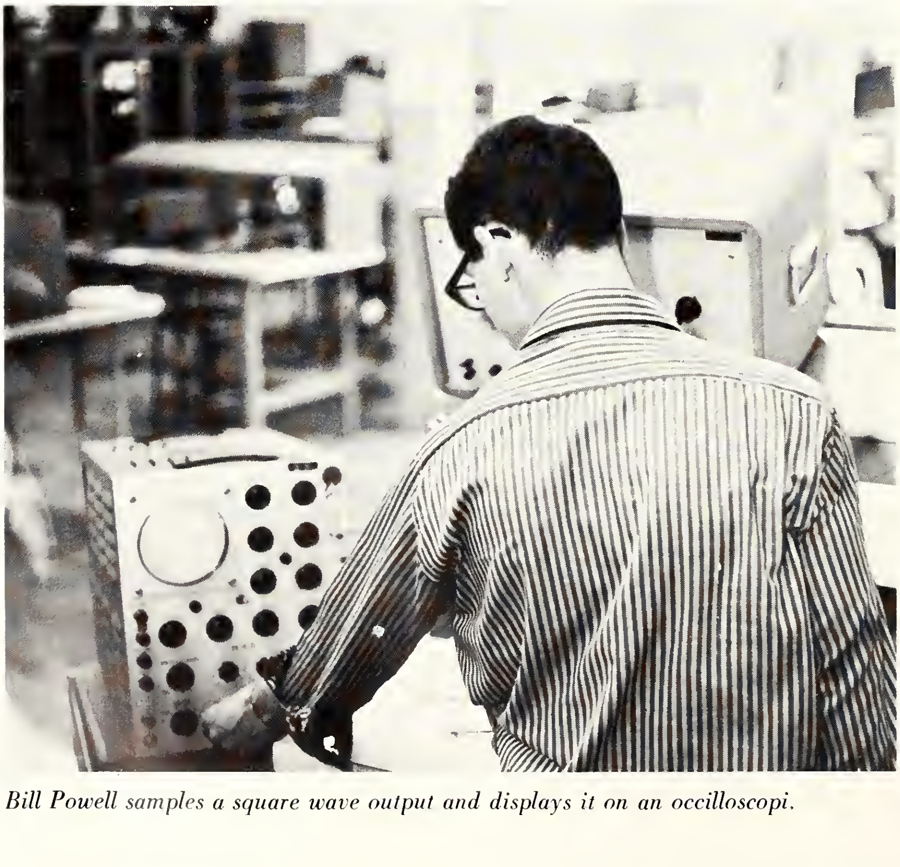
During the past winter and spring quarters, the I.F.C. has continued, with cooperation from the College, its sports program. The fall saw the beginning of the first half of bowling and touch football. Beta Phi Theta won the first half of bowling which ended in about the middle of the winter quarter, with Phi Kappa Theta taking the football crown. Basketball and the second half of bowling were the highlights during the winter quarter, with Phi Kappa Theta and Kappa Sigma Kappa tied for first in basketball. In the spring quarter there will be softball and the latter half of the second half of bowling. The I.F.C. gives out two awards, the scholarship plaque for the highest house average per quarter and the All-Sports Trophy for supremacy in the over-all sports program. Sigma Mu Sigma won the scholastic plaque for the fall and the winner of the All-Sports Trophy will not be decided until the end of the regular school year. Of course, 1st and 2nd place trophies are given out for each individual sport winner and runner-up.

Other activities which the Council has helped promote are the Fall Festival, and the Winter Carnival. Fraternity floats are the show pieces of the annual Fall Festival parade. This spring, the I.F.C. is planning a Greek Week. Possible things that can be expected for Greek Week are an "ugly man" contest, softball tournament, a carnival and a big I.F.C. picnic or party.

For both the Fall Festival and the Winter Carnival the Council picks a Queen to represent all the fraternities in the Queen Contest. To go along with the Carnival, a student is elected and picked as Mr. Tri-State, here again there is a complete Inter-Fraternity Council backing.

I.E.E.E.—Front Row L to R: F. Thomas. G. Creager, D. Knorr. F. Avery. W. Tyner. A. Tershak; Second Row L to R: R. Johnson, D. Hoyt, G. Rigda, R. Robare, A. Penrod. T. Harrell. and K. Siaclak; Third Row L to R: D. Domeck. G. Goodwin, D. Stauffer, L. Warren, L. Bavin, R. Fleming. G. Jones. and D. Oltmanns.

"Sparkchaser", New Introduced by

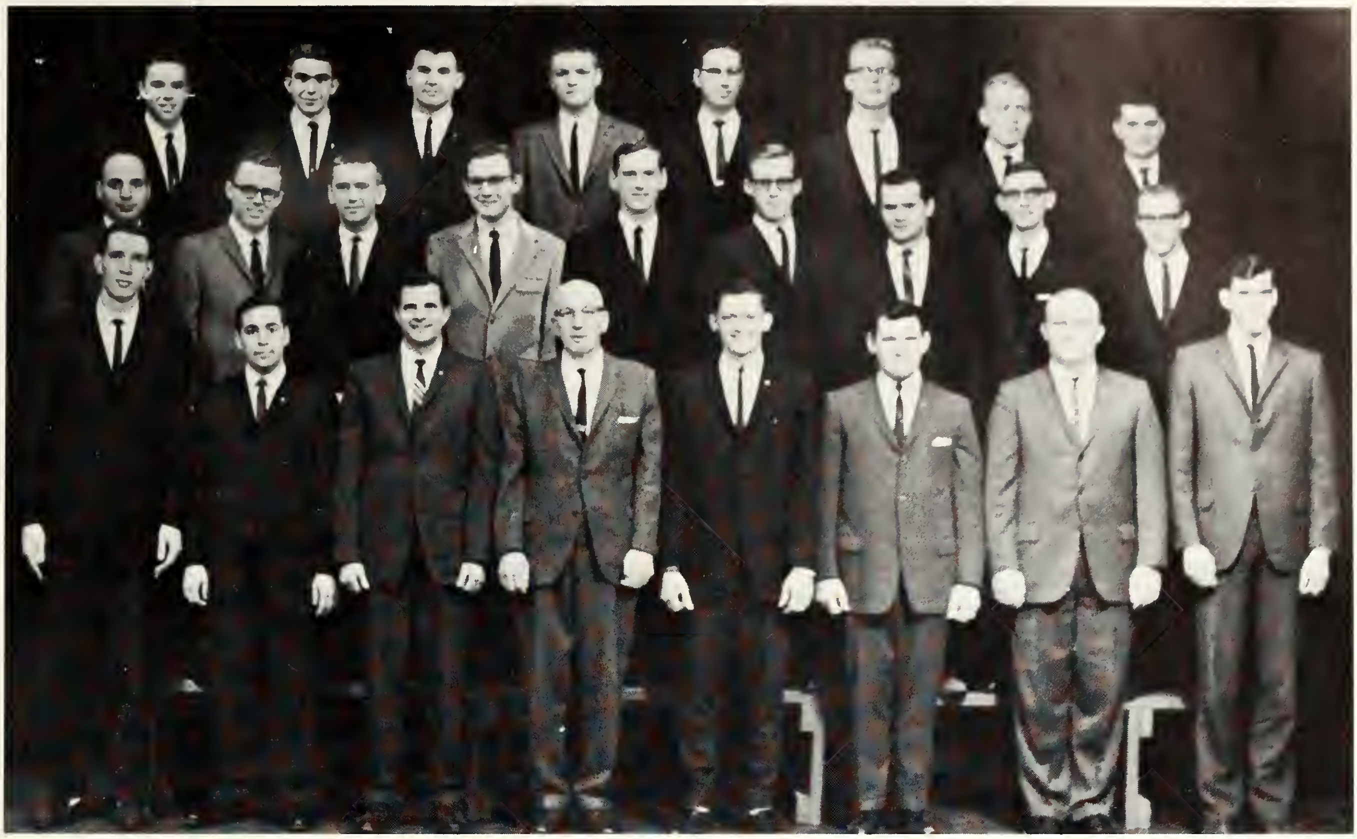


Bill Powell samples a square wave output and displays it on an occilloscopi.

In 1965 the IEEE brought a first on the Tri-State College campus. They are the only society on campus to publish their own newspaper, The Spark Chaser. The paper, published biweekly, features profiles of the faculty members of the Electrical Engineering Department, profiles on guest speakers, plus sports, jokes, a calendar of events, and articles of general interest to the electrical engineering students.

Also new for 1965 was the IEEE bowling team. In their first quarter out in the new league they captured the first place trophy for the winter quarter.

The IEEE electronics laboratory located in the basement of Platt Hall has been the scene of much activity over the year. Many of



I.E.E.E.—Front Row L to R: J. Nessler, C. Betty, H. Merry, C. Shaw. J. Booker, F. Zenobia, T. Schafer, D. Dahlin; Second Row L to R: R. Russo, B. Stephens, R. Conklin, T. Hicks, D. Feistamel, D. Buss, R. Medred, J. Masten, E. Alcock; Third Row L to R: T. Miller, J. Klwne, B. Sadler, J. Khepler, H. Mainuser, L. Koziol, F. Thurstom, and D. Teske.

Campus Newspaper

I.E.E.E.

the members use its facilities to test and repair televisions, radios, and other electronic gear and testing equipment. This lab is the first and only one of its kind run by a student professional group. The proposed Student Union will ultimately house this rapidly growing facility.

The IEEE calendar of events is always highlighted by an annual field trip to the National Electronics Conference in Chicago, and 1965 proved to be no exception. The members who attended the conference found the seminars and lectures both interesting and informative with many opportunities to observe the latest equipment and technology of electrical engineering.

Row One: Robert Hess, Paul Anderegg, Neil Mathers, Bernard Konek, Robert Juhl, Ron Cave, Don Alter, John Woodarck, Philip Amantia, Jim Mason. Row Two: Bob Hussar, Ralph Trowbridge, Kenneth Knight, Arnold Mosch, Dennis Hahn, Rick Brown, Richard Brewer, Pete Garner, William Hartzell. Row Three: Roger Henry, William Maurer, Jim Fraze, Bill Reed, James Garner, Edward Budaj, John Stanley, Joseph Cipolla, Kester King.

Sigma Epsilon Society Hears Many Speakers

The Sigma Epsilon Society, of the School of Business Administration, was organized in 1933. One of the primary reasons for its existence is to give the students a chance to see and hear speakers from industry. Many ideas that are not expressed in the classroom are discussed in these informal lectures.

Other purposes of the Society are to sponsor organized activities and to promote the development of a closer relationship among the students in the Business School. This is done primarily through the operation of the Sigma Epsilon Used Bookstore which is available to all business students for the purpose of buying and selling used books.

Meetings are held every other week during the quarter. Any student in the School of Business Administration can become a member simply by attending the meetings and paying the $1.25 quarterly dues.

New Drafting and Design Society Formed

Row 1—J. Wiser, D. Barkalow, J. Bonecutter, J. MacRae, J. Heffner, L. Windle; Row 2—E. Townsend Jr., Mr. Brown, E. Barnhill, Jr., R. Mitchell, Jr., D. Shewell, D. Morris, D. Little; Row 3—R. Harrison, T. Kessler, B. Potter, G. Barlett, G. Conn, S. Rusnak, J. Dimond.

The Tri-State Student Chapter of the American Institute of Design and Drafting is a local affiliate of the national group, which started on this campus in the summer of 1964. This group seeks to disseminate technical information concomitant with classroom experience to improve the science of graphic communications.

During the past year since this organization came to Tri-State they have had many speakers some such as Ann Fletcher the only patent draftsman of Ford Motor Co. and Mr. George DeAngeles, supervisor of the engineering illustration section of Ford Photographic and Printing, Ford Motor Co.

Also to increase the knowledge of the Drafting and Design student many field trips were organized to combine actual industrial experience with theoretical work.

One of the many A.I.D.D. group discussion sessions that were held throughout the school year.

First row, left to right: Dennis Oltman, Richard Hoolihan, Phil Hopkins, Roger Ackley, John Miller, Graham Jones. Second row, left to right: Randy Sterling, Bill Franklin, Thomas Laffey, Bruce Layasseur, Richard Johnson.

Hams Operated Local Station

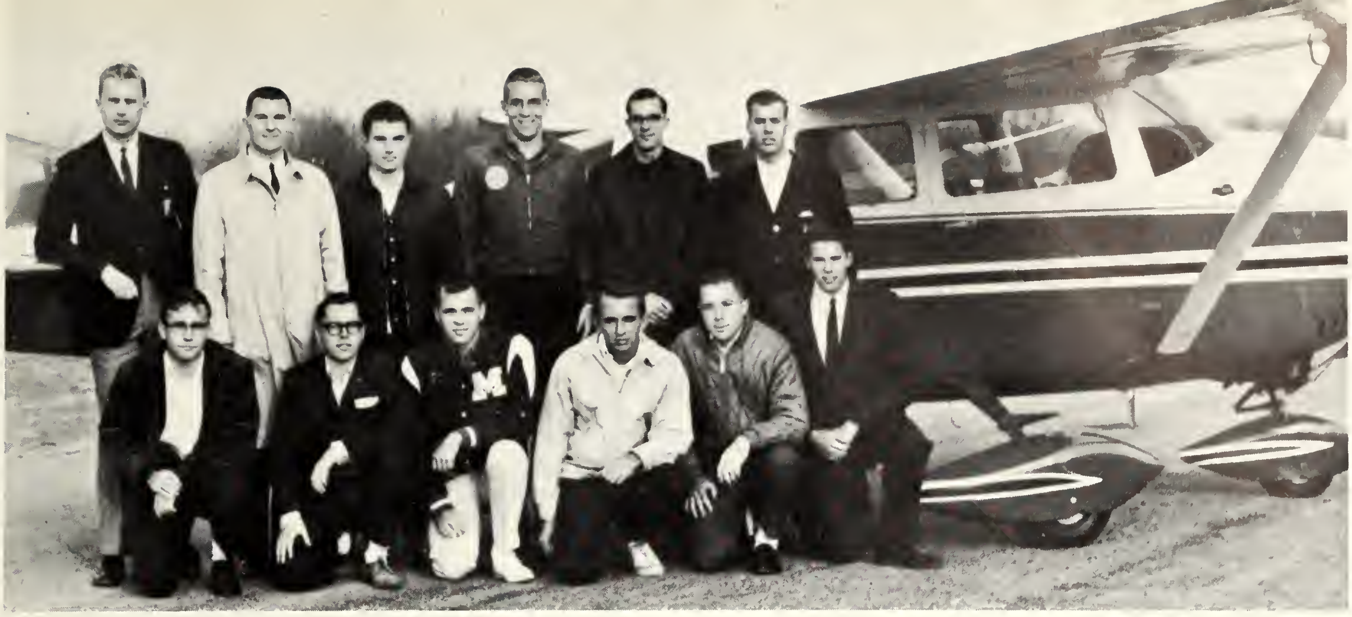
The Tri-State Amateur Radio Club owned and operated the Seele Memorial Station, W9BF. The Station is located in the power sub-building which has emergency generators for stand-by power supply for the College.

The club's equipment operated on 10, 15, 20, 40, and 80 meters CW, AM and single sideband. Other Club equipment included 6 and 2 meter AM-CW and FM stations and novice equipment.

The installation of a new amplifier and the conversion of differentiating commercial radio equipment to use on "ham" bands were included in projects. The commercial radios were used to provide communications for the Canoe Race and the Fall Festival.

A FM station directory was published and distributed by the Club to all interested persons. It contained listings of stations which operated under the same meters as the Club's station.

David Miles Wallace taking the F.C.C. Exam



THE FLYING THUNDERBIRDS INC.—L to R Front Row: Barney Gorin, Malcolm Green, Jim Vale, Bill Brock, Linn Dodge, and Steve Morehouse; Back Row L. to R., Pete Kumpus, Bill Sadler, Jeff Jaquays, Phil Lang, Ted Kisser, and Jim Botdorf. In background is the Cessna 205.

Four Thunderbirds Took to Air on Their Own

The Flying Thunderbirds increased their membership in the past year.

Their Cessna 150 Aircraft, with an output of 100 horsepower and a cruising speed of 105 miles per hour, was paid for by the beginning of this year.

Not to be outdone by previous years, the Tri-State birds again did a tremendous amount of flying. Well over 800 hours in air were recorded.

The treasury recorded a substantial intake throughout the year. The fund raising committees did equally as well.

The club meets Wednesday nights every two weeks and had very good turn-outs.

Four men obtained their pilot's licenses during the year. This is one of the Thunderbird's major undertakings. They allow students to gain their licenses at rates favorable to college students. As well as obtaining flying instructions and experience the members were one of the most active clubs on campus.

In close competition with all of the major flying clubs in Universities and colleges across the country the Flying Thunderbirds placed third in precision bombing meets.

Flying around Tri-State College on the southwest at approximately 500 feet.

On the southeast side of campus at 1200 feet, the college seems to be framed amongst the trees.

Student Council members worked long and hard hours to provide for good student government and worthwhile activities for the students attending Tri-State College.

Student Council Provided Student Leadership

Every member of the student council was given an opportunity to express his views.

Student Government is the key to a strong, well informed student body. Another important point is to have an active student body. The creation of activities was of prime importance for this year's Student Council.

Each campus organization sends a representative to voice the opinion of the fraternity, society or club which he represents. It is in this way that a complete student government can function and try to create some activities that the students want.

With organizational acceptance, the Council has had success with the setting up of the Winter Carnival, which includes a variety show and weather permitting, ice sculptures, and a dance at the National Guard Armory. Another dance was held at the Armory during the Fall Festival.

Working with the school administration, the Council has managed to continue having a school concert. Since the first show was put on by the Four Freshmen and the New Folk Five last year, there has been a symphony orchestra and dancing Coussaks.

Other activities are the annual Kangaroo Court held the Friday before the Fall Festival. With the Student Council officers presiding as judges and upperclassmen as the jury, Freshmen "Green Beanie" violators are sentenced.

DANCES were an important part of the student council social calendar.

and Social Activities for Tri-State Student Body

SNOW SCULPTURES were part of the councils winter carnival.

INTRAMURAL TRACK meet was sponsored by the student council.

Left to right—P. Clauss, President, W. Eves, Vice-President, D. Kodger, Recording Secretary, M. Maljan, Corr. Secretary, K. Magers, Treasurer, L. Koziol, R. Conklin, J. Breitenwischer, J. Rigda, P. Smith, C. Zullinger, L. Guerrero, R. Feller, L. Cappiello, L. Wizorek, J. Renaud, P. Gross, Junhi Hong, R. Boissonneault.

Catholic Students Enjoyed Newman Fellowship

The Newman Club at Tri-State College is one of the more than 500 such clubs in the United States. It is a religious, social, and educational organization for all Catholic students. This Tri-State center was founded by Bishop Pursley of Fort Wayne. The Newman Club has living accommodations and recreational facilities for all members. Meetings are held twice a month throughout the school year.

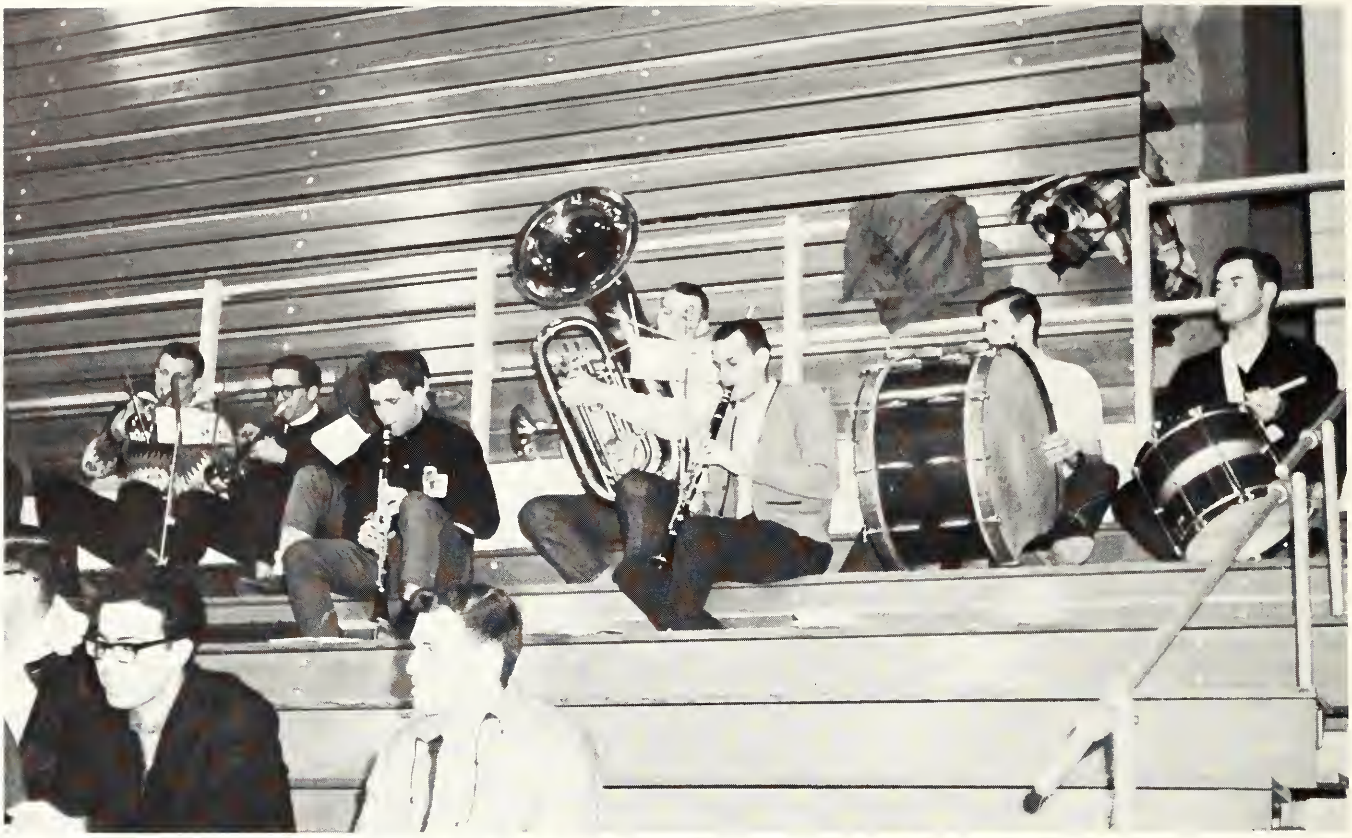
Newman Hall

Members enjoying early breakfast after services at the church

First Row—Max Balkema, Gary Indersoll, Tom Berry, Richard Christman; Second Row—Terry Hicks, Don Feistamel, Brian Ecutshall, Jerry Mock, Chuck Lynn

Christian Fellowship Promoted Christian Work and Play

One of the dances sponsored by the Christian Fellowship



The glee club's twenty-one members performed at several engagements during the '64-'65 school year. The first four were held at: The Pleasant Lake Baptist Church, The First Congregational Church in Angola, The United Brethren Church in Pleasant Lake, and The Tri-State College Students' Wives' Club. The club represented Tri-State College on "WOWO" radio and were invited back for future broadcasts.

Mrs. Joseph Weicht, the accompanist, was a graduate of the former Tri-State College Normal School. Mrs. Ramsey is the directress of the club and its advisor.

Professor Cunningham felt that these students should incorporate their special interests with those of other musicians in order to benefit from each other.

Volunteers came from the freshman as well as the senior class. Eleven members and an occasional extra was the usual number of attendance for the band's rehearsals.

The band made public appearances for all of the Tri-State College basketball games and for any audience that might have come in during rehearsal. The band greatly supported the college basketball team.

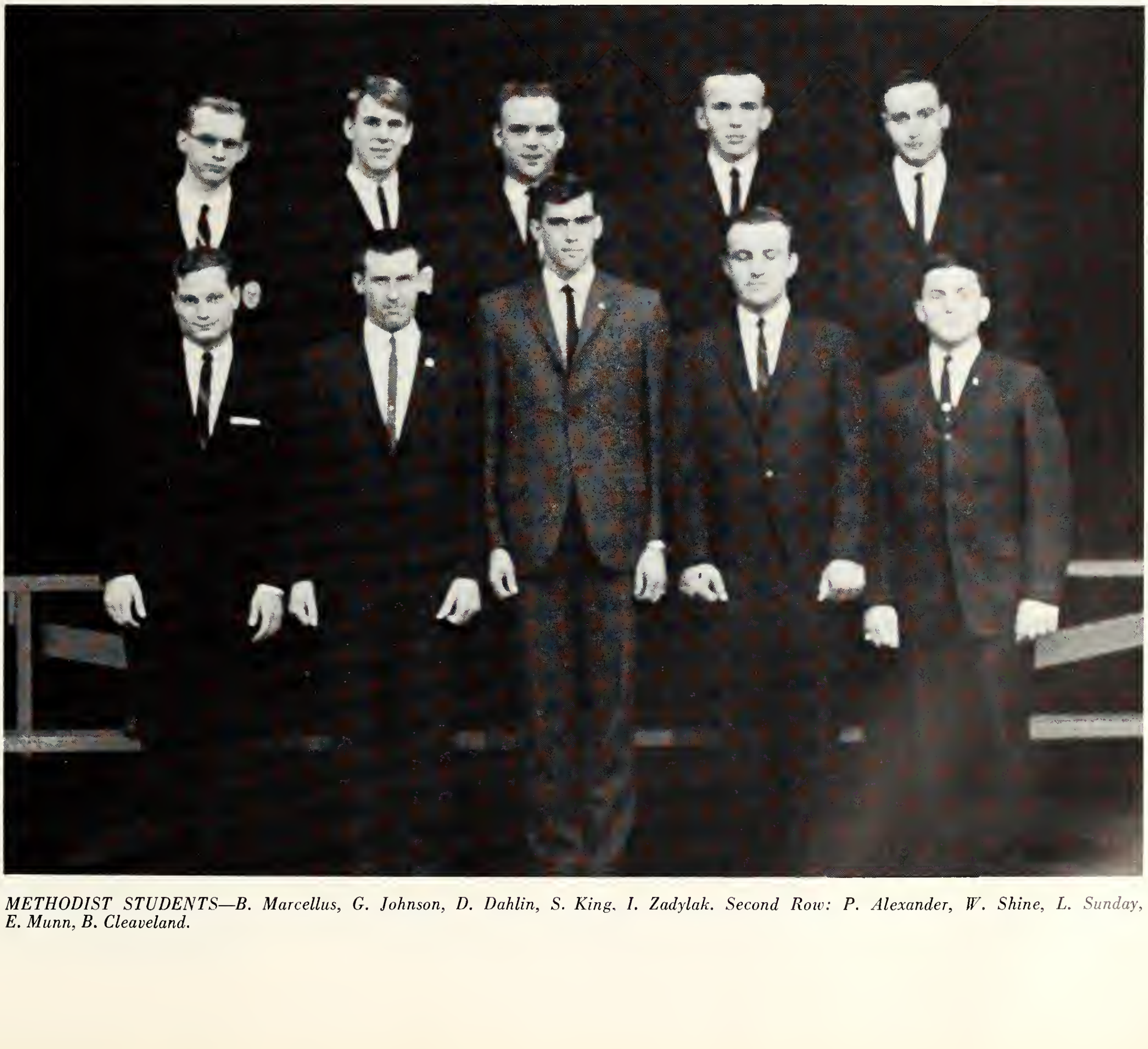
Methodist Student Movement
Lent Helping Hand

The Methodist Student Movement is composed of students from many Protestant churches.

One of the main objectives of this organization has been, in the past year-and-a-half, to support a young, handicapped, Korean orphan. This little Korean boy is now seven years old and being raised entirely by M. S. M. funds in a Korean orphanage.

In June, 1964 Ira Zadylak was elected as President for the ensuing year. To aid him in his many duties Don Dahlin was elected Vice-president, Brian Marcellus is the secretary and the treasurer is Gary Johnson.

Another major activity of the organization is speaking before and conducting a program for many of the neighboring churches.



METHODIST STUDENTS—B. Marcellus, G. Johnson, D. Dahlin, S. King. I. Zadylak. Second Row: P. Alexander, W. Shine, L. Sunday, E. Munn, B. Cleaveland.

R. Chenault, H. Harman, L. Starkweather, R. Trowbridge, D. Williams, J. Eby, T. Gabler, D. Schuster, J. Bieacree, W. VanSickle, J. Spice, R. Reichert. J. Ealy, H. McCrgary,,K. Knight, T. Glassburn, G. Worden, D. Schnebelen, D. Campbell, D. Chiafulla, W. Frank, M. Darch.

Booster Club Built School Spirit

The Boosters' Club works in close cooperation with the Athletic Board to promote interest in athletic activities, including intramural and intercollegiate sports. A strong interest in promoting and supporting the sports program is the only requirement for membership.

The club performed a great service not only to the college team but to the school. Members worked hard during the fall quarter in preparation for the basketball season. Selling advertisements to the local merchants made possible free programs to the students.

Four men from this group were chosen as cheerleaders and did a fantastic job in boosting the basketball team, both at home and away. The Booster Club wishes to give recognition to Steve Fredricks (AGU), David Williams (KSK), Larry Thomas (ASP) and Larry Starkweather (KSK) for their hard work.

For the first time since Tri-State's first athletic team, it has its own Victory Bell. We thank the men of Kappa Sigma Kappa for their donation of the bell.

As with any organization, the diligent work of many make for a successful year. We cannot forget our gratitude to Michael George Chermak (MGC III) for designing the Trojan emblem for the cheerleader's sweaters which were purchased by the college for the Booster Club.

To round out the school year the Booster Club sponsored again the All-Sports Banquet honoring the athletes for their efforts. Thanks to the steady help of Harold Harmon, the dinner proved to be a great tribute to our team.

EXIT
TRI STATE 22
TRI STATE 14
TRI STATE 40
TRI STATE 34

BOOSTER CLUB
The booster club presented good luck scroll on behalf of the student body.

The 1964-65 Modulus Was the Climax of

MODULUS STAFF 1965—Editor-in-Chief Dave Little.

MODULUS STAFF 1965—Associate Editor John Windhauser.

MODULUS STAFF 1965—Business Manager Ralph Trowbridge.

MODULUS STAFF 1965—Seated: Sales Manager and Assistant Business Manager Mike Darch. Standing: Bill Van Sickle of the Sales staff.

The 1965 Modulus under the direction of Dave Little is the result of a complete coverage of the school's social and academic life of 1965. The cover, layout, color, and printer were all changes made by the staff in hopes of making this book one of the better and more memorable **Modulus.**

This year's book, as you have probably noticed, is presented in a style which is rather uncommon for yearbooks. The book is prepared in a two, three, and four column style similar to a magazine layout.

The business staff headed by the Business Manager Ralph Trowbridge managed to break all records set by the 1963-64 staff in book sales and advertising.

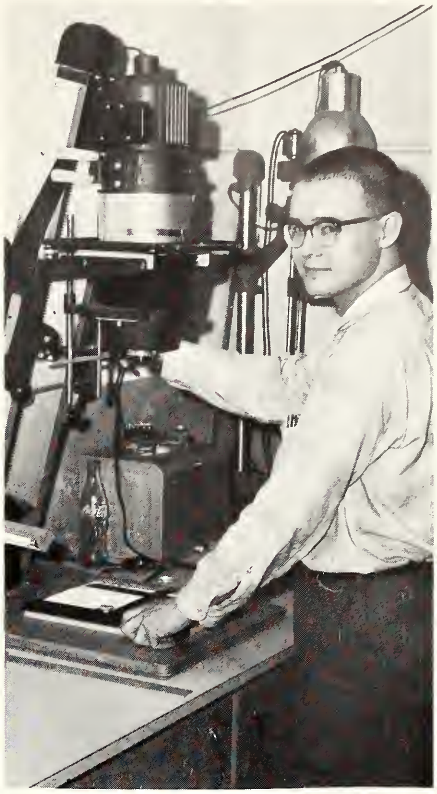
Ron Chenault, Photo Editor, organized his staff to take thousands of pictures making this yearbook possible. Along with taking pictures, Ron spent long hours in the darkroom processing film and printing pictures.

The small group of hard workers who did most of the work to make this book possible were Mike Darsh, ass't Business Manager and sales manager; John Windhauser, associate editor; George Dante and Jim Didato, co-senior editors; and Sam Thompson and Paul Yoas, copy editors, and Don Jenner, printing editor.

the Efforts of Many Dedicated Tri-Staters

MODULUS STAFF 1965—Hard working Sports Editor Hans Lange.

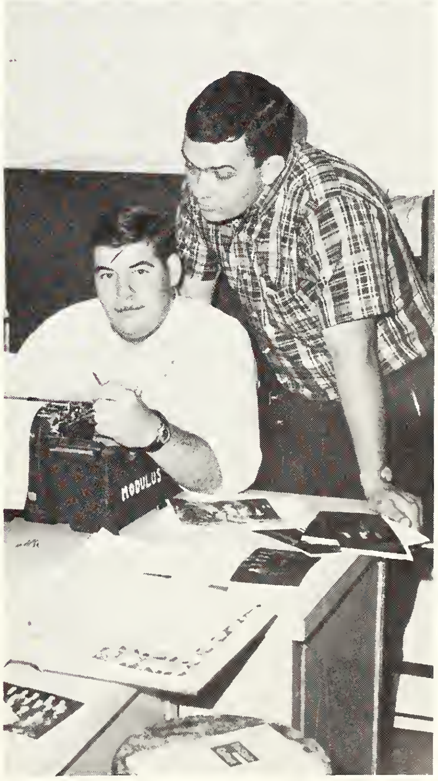
MODULUS STAFF 1965—Jim Didato and George Dante Co-Editors of the Senior section.



MODULUS STAFF 1965—Photography Editor Don Jenner.

MODULUS STAFF 1965—Another worker Rick Tejan.

MODULUS STAFF 1965—Gordon Yates checking page layouts.



MODULUS STAFF 1965—Proofreading of copy and typing it on triplicates was the final step before sending the pages to the printer.

Editor-in-Chief—Ronald Cave
News Editor—Paul Burns

Triangle--1964-65

The 1964 Triangle under the very capable editorship of Ron Cave and Neal Lang had a year of growth in Journalistic strength and in physical size. Cave acted as editor-in-chief for the first half of the year with Lang taking the helm for the second period.

The news department was headed by associate editor Bill Strauss, Paul Burns as news editor and Frank Yozzo, John Klosowski, Bill McCorkle, and Jim Campise.

The world of sports was covered by sports editor Hans Lange and sports writers John Donn and John Tyler.

The feature department was headed by feature editor Ron Krawiec with columns by Ron Cave, John Windhauser, Miles Wallace and Joe Karl.

Organizations editors Harold Schwartz and Jim Conrad kept the reader informed as to what was going on in the campus organizations. Fraternity news was reported by fraternity editor Jim Huizinga.

A new comic strip, **Tommy Trojan,** appeared for the first time. **Tommy Trojan** was created, drawn and written by Triangle staff cartoonist Mike Chermak.

Photography editor Don Jenner was the man behind the camera and in the darkroom.

The business department was headed by Robin "Skip" Bryan and Robert Lewis. Ad managers were Bob Lewis, Bob Juhl and Louie Smith. Other members of the business staff included: Warren Eastburn, Joe Karl, Bruce Thrifthauser, Rick Tejan, and Dave Mood.

Associate Editor—Bill Strauss

Business Manager—Bob Lewis

Sports Editor—Hans Lange

The R.A.'s of Alwood hall helped to keep the peace.

Alwood Hall Had

Alwood Hall, under the guidance of a new house mother, Mrs. Ruth Hire had a fun filled year.

The social activities included a dance that was held in the college cafeteria. The "New Collegiates" played which helped to make it a success. On December first a Christmas party was held in the recreation room. It too was a great success.

The winter quarter, which consisted of many snow ball fights, also included tournaments. The winter quarter's con-

One of Alwood's favorite events.

Busy, Fruitful Year

tests were to determine pool and ping pong champions of the dorms. Our winners were Gerry Niedert for pool and Eric Loughman for ping pong.

The resident assistants were: Joe Hafesh, Harold Harmon, Steve Humphries, Charlie Hachat, Ken Knight and Barry Kalbach.

The graduating seniors were: Domonic Scaringe, Andrew Svihra, Andrew Leavitt, Joseph Hafesh, Harold Harmon, Joseph Ice and David Lewandowski.

The officers of Alwood Hall proved to be good leaders.

Mrs. Hire received a Christmas present.

Burning the midnight oil.

Cameron Hall Led Dormitories in Activities

I.D.C. QUEEN—Ginny Miller

HOUSEMOTHER—Mrs. Collins

Cameron Hall did not enter many activities during the year, but the enterprises it did enter are very notable ones.

Cameron Hall participated in all the intramural athletic events during the year. At the beginning of the Fall quarter, Cameron entered the Intramural Football League. They ended the season with a 2-4 record, but many defeats were close and hard fought battles. Also during the Fall quarter, Cameron Hall sponsored the Moonlight Harvest Dance. Girls were imported from Defiance College of Ohio and for once at Tri-State there were plenty of girls to go around. The Intramural Bowling League was also represented by Cameron Hall. Last year, Cameron's team won the league title and this year they are in first place. In intramural basketball, Cameron Hall had a disappointing season, ending with a 0-5 record. At the end of the Fall quarter, the boys presented a Christmas gift to Mrs. Collins, who is their housemother, as a token of their appreciation for everything she has done to make their stay at Tri-State College more pleasant.

During the Winter quarter, Cameron Hall adopted an eight-year old Filipina' girl. They have received several letters from her and are proud to be the first and only organization or group of students at Tri-State to have contributed to such a humane interest as the adoption of a foreign child. Also during the Winter quarter, the three dorms had a ping-pong and pool tournament. Dennis Buhrt and Jay Murasaki represented Cameron Hall in the play-off games.

During the Spring quarter, Cameron Hall participated in the Intramural Softball League and had a good season. At the end of the quarter, Cameron Hall held a picnic at Crooked Lake and everyone had a good time. Starting Fall, 1965 Mrs. Collins will be the housemother for the new dorm.

STANDARDS COMMITTEE—Lear Fellows, Charles Boisvert, Brian Armstrong, Carl Tribby, and Eugene Staszewski.

Cameron Hall Supported Filipino Foster Child

Officers Ron Richardson, Dave Peqin, and Alan Allread

R.A.'s—Willam Mong, Bob Nelson, and Bill Eckstrom

Adopted foster Filipino girl.

Cameron Hall's social activities were varied when it came to dancing.

OFFICERS—Roger Norcutt, Secretary; Rod Keefer, President; Doug Souder, V. Pres.; Norm Chrobot, Sergeant at Arms

RESIDENT ASSISTANTS AND HOUSEMOTHER—Roger Buffo

Platt Hall, Led by Keefer and Souder, Had

A source of recreation and news for some of the men at Platt Hall was television

PHI KAPPA TAU

Mrs. Nelson, Ross Mitshell, and Lynn Dodge

Dormitory dances were in order for the men of Platt

Successful Sports Season and Social Calendar

Platt Hall men believed that this year their officers were among the best. They are: President Rod Keefer, Vice-President Doug Souder, Secretary-Treasurer Roger Norcutt, Sergeant at Arms Norm Chrobat, and Social Chairman Sammuel Sherwin.

The Platt Hall sweetheart was lovely Miss Sharon Wehlage. She was also queen candidate for the winter carnival.

Sports, one of Platt Hall's favorite pastimes, was in it at the start. The softball champs at Platt Hall last year were out to win the trophy again. In football Plattmen were second with a 4-1-1. In the inter-dorm ping pong tournament Rod Mills, and Jim Dehaven paved the way for the championship. The basketball team didn't do as well as they would have liked but the basketballers gave 100% every time they were on the floor.

Graduating seniors are Doug Souder, Bill Ollinghouse, Gary Towman, Dan Cox, Dan Seaver, Norm Chrobot, Rod Keefer, Norman McGowen, Don Cross, George Mullett, and Terry Hicks.

Doug Souder aims to sink that eight ball

"The Place To Meet
Your Friends"

DON
AND
HERBS

OVERHEARD—"If he is not in his room or at the library, he's at DON and HERB'S because that's where everyone goes."

112 W. Maumee **662-9269**

"If It's Music Or
Hobby See Jax's."

JAX'S MUSIC

OVERHEARD—"You can get all the latest records and Hobby Equipment at a Good Deal From Jax's."

213 W. Maumee **665-3415**

"Angola's Newest and Most Modern."

Angola Cleaners

200 S. Wayne **655-2814**

W. R. THOMAS

5¢ - $1.00 Store
"The store that serves your needs"
Public Square, Angola

"The All Purpose Pharmacy"

WHITES DRUGS

N. E. Side Public Square **665-2166**

TUTTLES JEWELRY

WYLER WATCHES
BULOVA - OMEGA
108 West Maumee

"Bank With The Clock"

ANGOLA STATE BANK

OVERHEARD—"Do as you like, but I bank under the clock where I know I'll receive the best of service."

100 W. Maumee

665-2861 **Angola**

"The Cafeteria With A
Reputation For Good Food"
College Cafeteria

SAGA FOOD SERVICE

OVERHEARD—"Buy A Meal Ticket Frosh, You Can Go Back For Seconds, Thirds, Fourths Or As Many Times As You Want."

C. A. NEDELE & SONS

Wholesale
Tobacco—Candy—Paper

Angola **665-2463**

CLARK'S
BARBER SHOP

Air Conditioned
and
Four Chairs
For Your
Convenience

HAMMA

Feed And Supply

S. Public Square **665-3711**

ANGOLA
LIQUOR STORE

"Everything for that
special party"

115 N. Elizabeth **665-2862**

Compliments of

FIRST NATIONAL BANK OF ANGOLA

Angola, Indiana

Full Service Banking

Member of
F.D.I.C.

Member of the
Federal Reserve System

OVERHEARD—"Listen Frosh, If You Want Friendly, Courteous Service And Good Advice, See My Banker At The First National."

"The Dependable Service Company"

SELMAN
HEATING AND PLUMBING

OVERHEARD—"I Deal With Selman Because I Get Good Service And The Most For My Money."

212 West Maumee **Angola**

"Strocks Means Quality"

STROCKS
MEN AND BOYS WEAR

OVERHEARD—"I Buy My Clothes At Strocks Because I Know That Quality Not Only Shows But It Wears Well, Saving Me Money In The Long Run."

Angola, Indiana **665-2213**

HOSACKS

Television
Pianos
Bottled Gas
Home Appliances
Sales and Service

Frigidaire
Maytag
RCA Victor
Philgas
Kitchen Cabinets

— Since 1915 —

Angola, Indiana

Phone 665-3361

DIXIE RESTAURANT

7 AM 9 PM
Open 7 Days a Week

OVERHEARD—"I eat at the DIXIE because the food is great."

301 W. Maumee **665-5315**

BOB'S SPORTS

"for your sporting goods"
Specializing in Fishing Tackle

Angola, Indiana **665-3614**

"Your photographic headquarters"

HAMILTON AND SON DRUGS

OVERHEARD—"Have you seen the terrific line of photo equipment at Hamiltons?"

105 W. Maumee **655-2106**

"One Day Service"

SPEEDY LAUNDRY

7:30-5:30 Mon.-Sat.

OVERHEARD—"I like Speedy because they are fast and do a terrific job."

302 W. Gilmore **Angola**

LIECHTY JEWELRY

Longine - Wittnauer Watches
Artcarved Diamonds
Engraving

OVERHEARD—"My girl wanted the best so I went to Liechty."

115 N. Wayne **665-3613**

"One Day Service"

McBRIDES CLEANERS

Shirts—Laundry

OVERHEARD—"I wanted to look just right for that job interview so I had my shirts done at McBrides."

227 W. Maumee **Angola**

"The Real Swinging Hangout"

HEIDELBERG

8 a.m. - 2 a.m.

OVERHEARD—"Get with it dad. If you really want to swing, join the group at the Heidelberg."

116 S. Elizabeth **Angola**

"Fine Food In A Good Atmosphere"

BASSETTS RESTAURANT
AND
FIESTA LOUNGE

Public Square **Angola**

"The All Occasion Shop"

FRED E. SMITH

Cards and Gifts

Public Square **Angola**

"The Finest In Dress For Every Occasion"

JARRARDS

OVERHEARD—"I buy my clothes at JARRARDS because they have all the latest styles and the service is the greatest."

Public Square **Angola, Indiana**

TRI-STATE
COLLEGE

ALUMNI

ORDER COLLEGE SWEAT SHIRTS **BY MAIL**

$2.89

Plus 25c Postage
SIZES S-M-L-XL

Colors . . .

- Powder Blue
- Olive
- Royal Blue
- Black
- Oyster

- Powder Blue (Children Only)
- Childrens Sizes 2-4-6-8—$1.59
- Juvenile Sizes 10-12-14—$1.95

POWDER BLUE ONLY—Plus 25c Postage

COLLEGE BOOK STORE

TRI-STATE COLLEGE ANGOLA, INDIANA

NEWSFOTO
Your Yearbook Publisher